

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

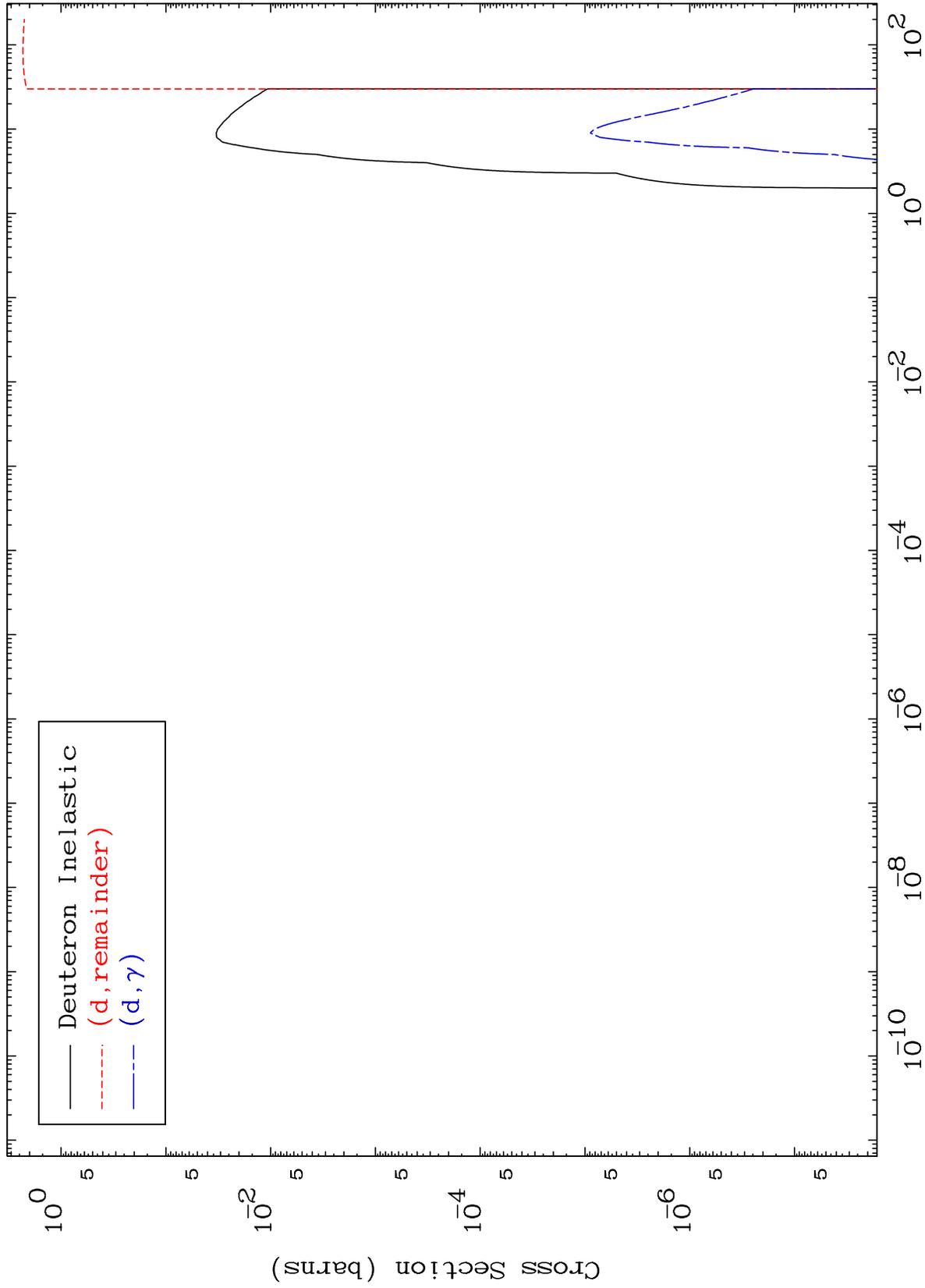
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Web: redcullen1.net/HOMEPAGE.NEW

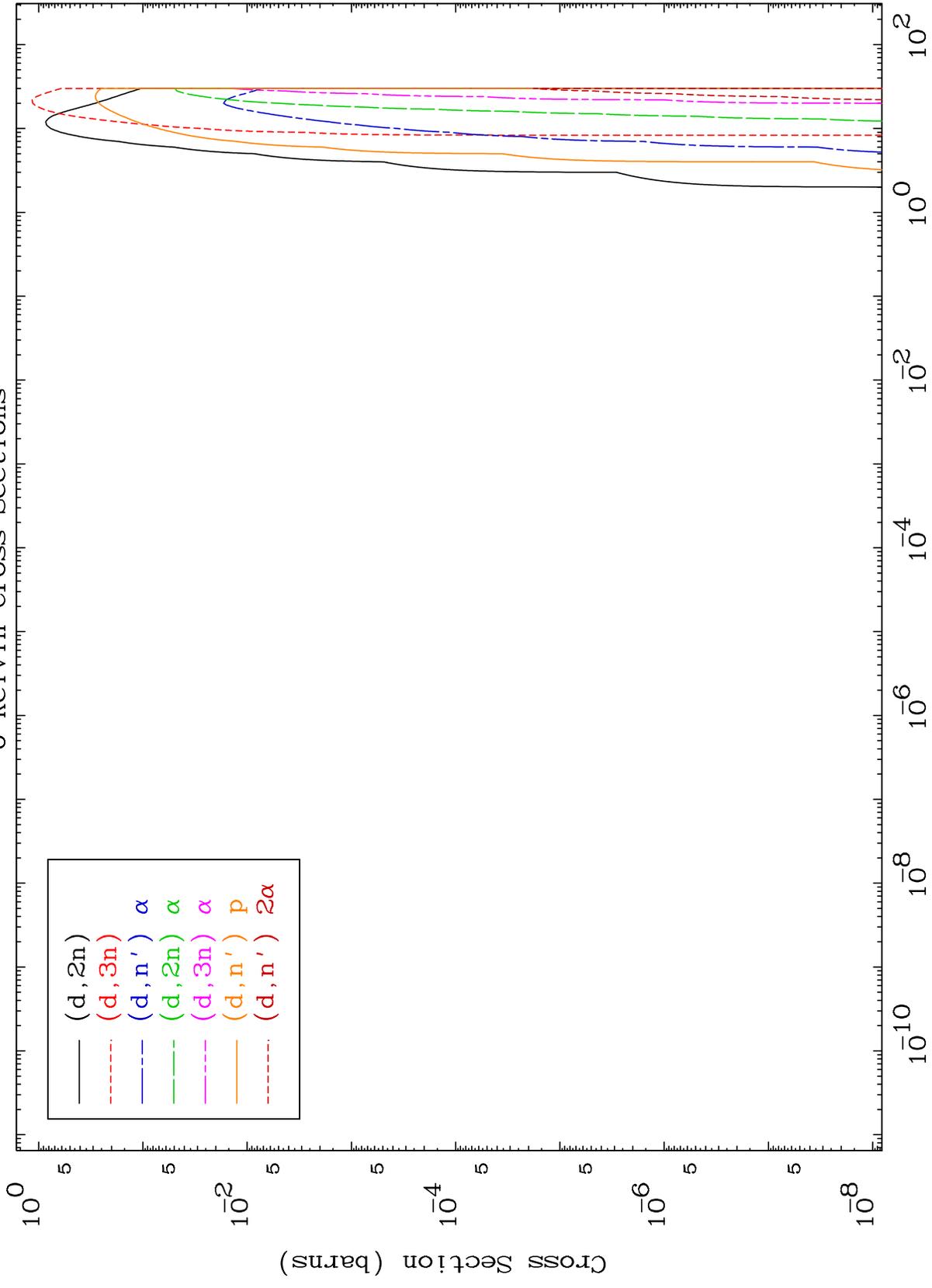
Press Mouse Button to Start



MAT 4938

Deuteron Neutron Production
0 Kelvin Cross Sections

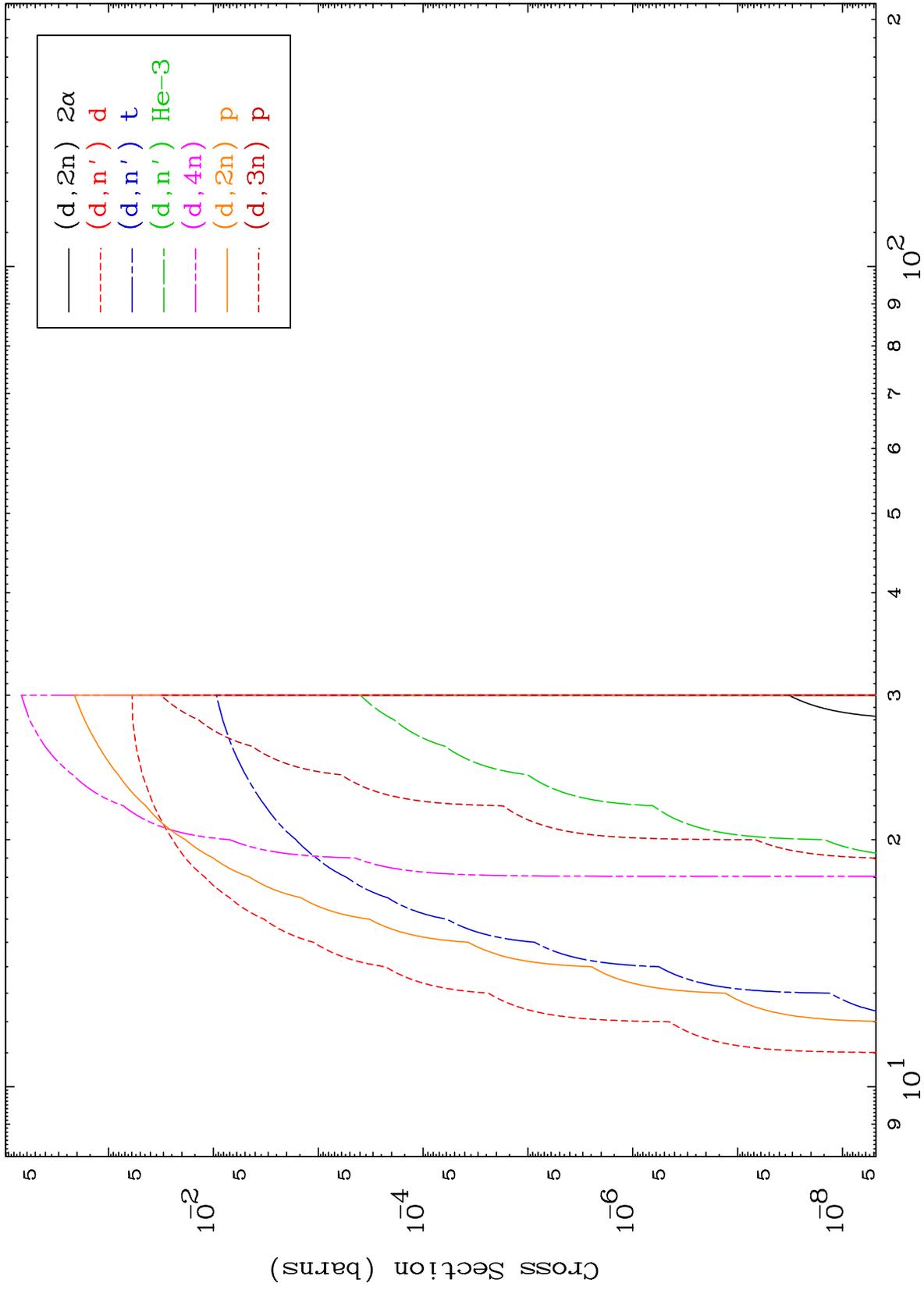
49-In-117

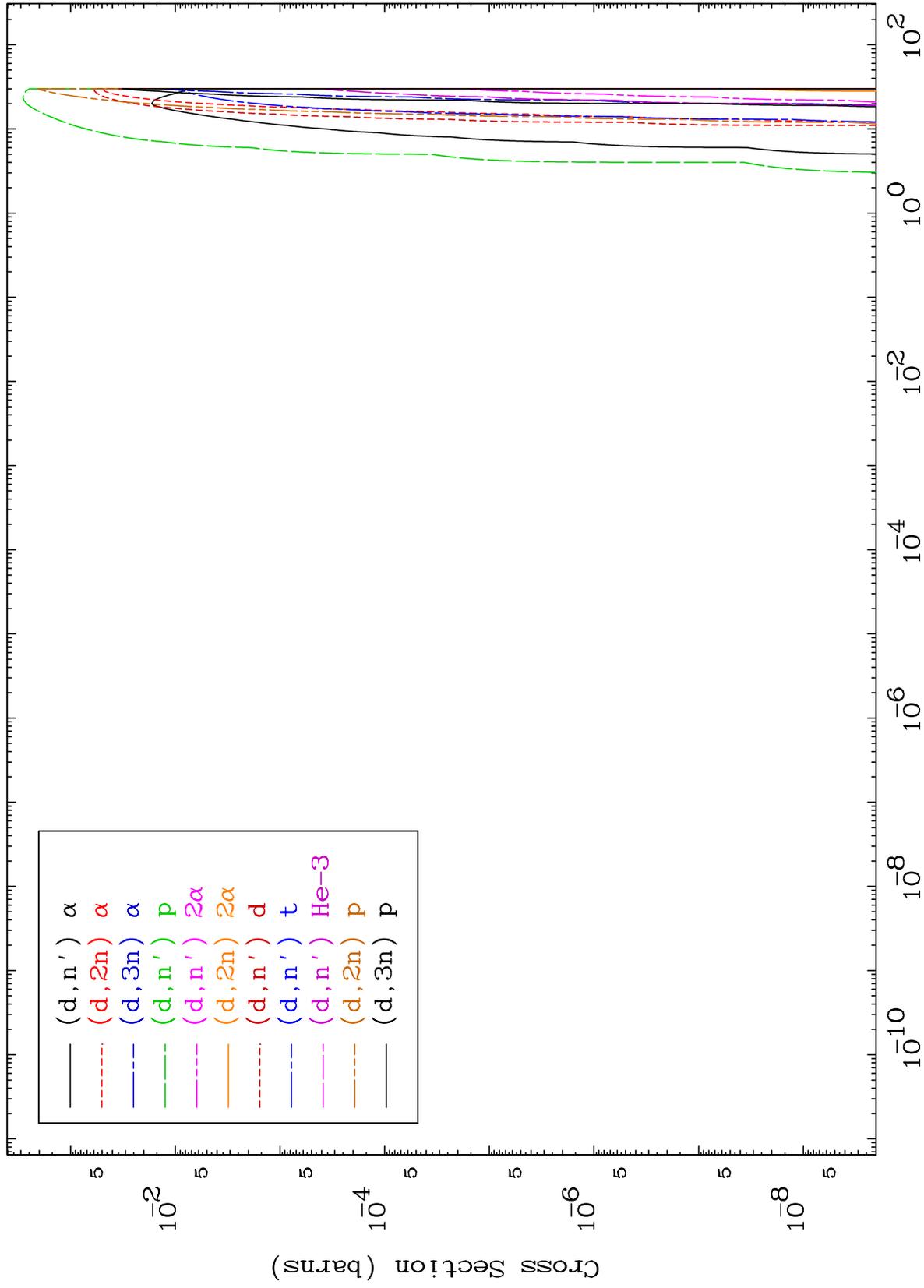


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Incident Energy (MeV)

49-In-117

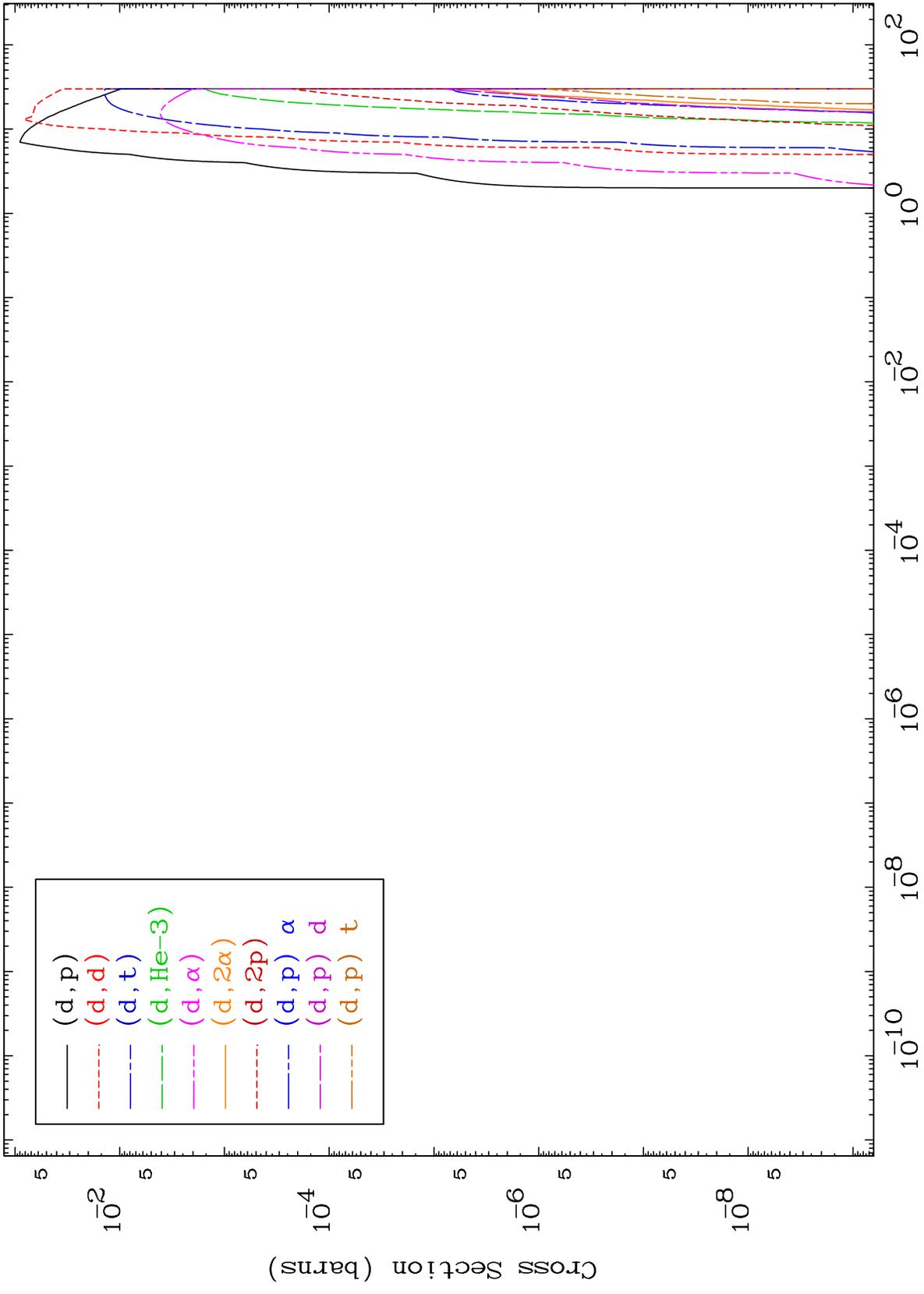




MAT 4938

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-117



5

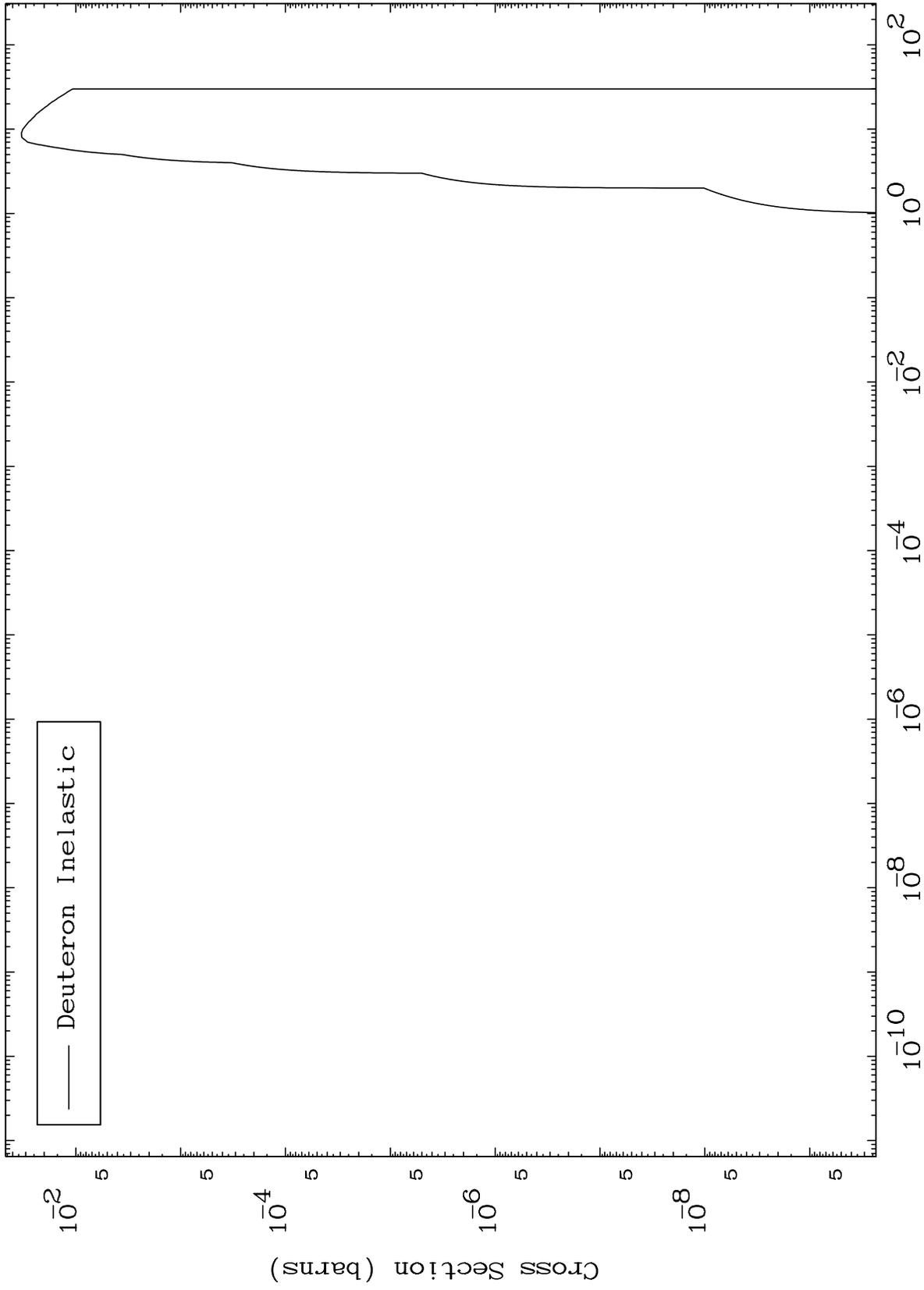
Incident Energy (MeV)

49-In-117

MAT 4938

(d,n') Level
0 Kelvin Cross Sections

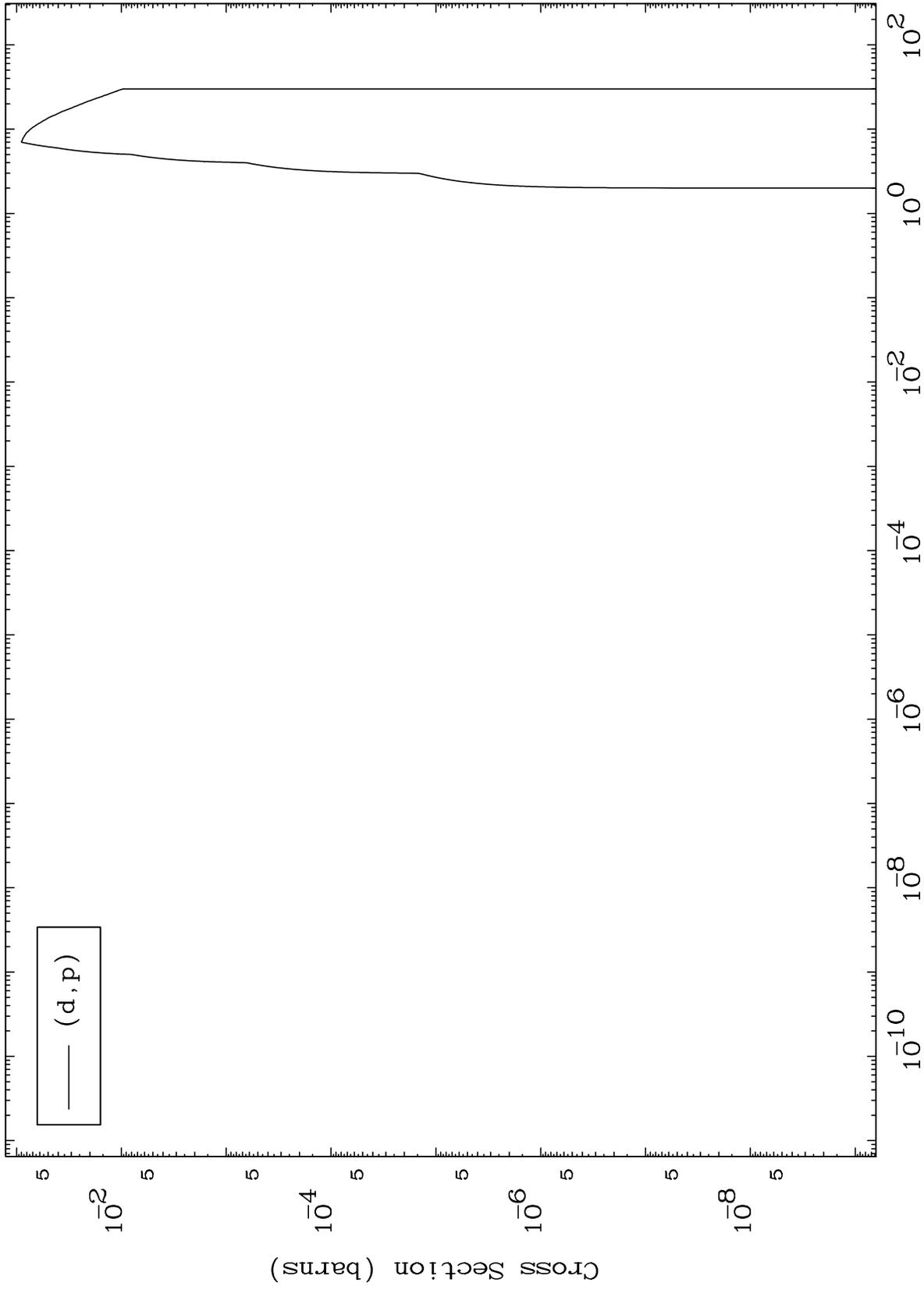
49-In-117



MAT 4938

(d,p) Levels
0 Kelvin Cross Sections

49-In-117



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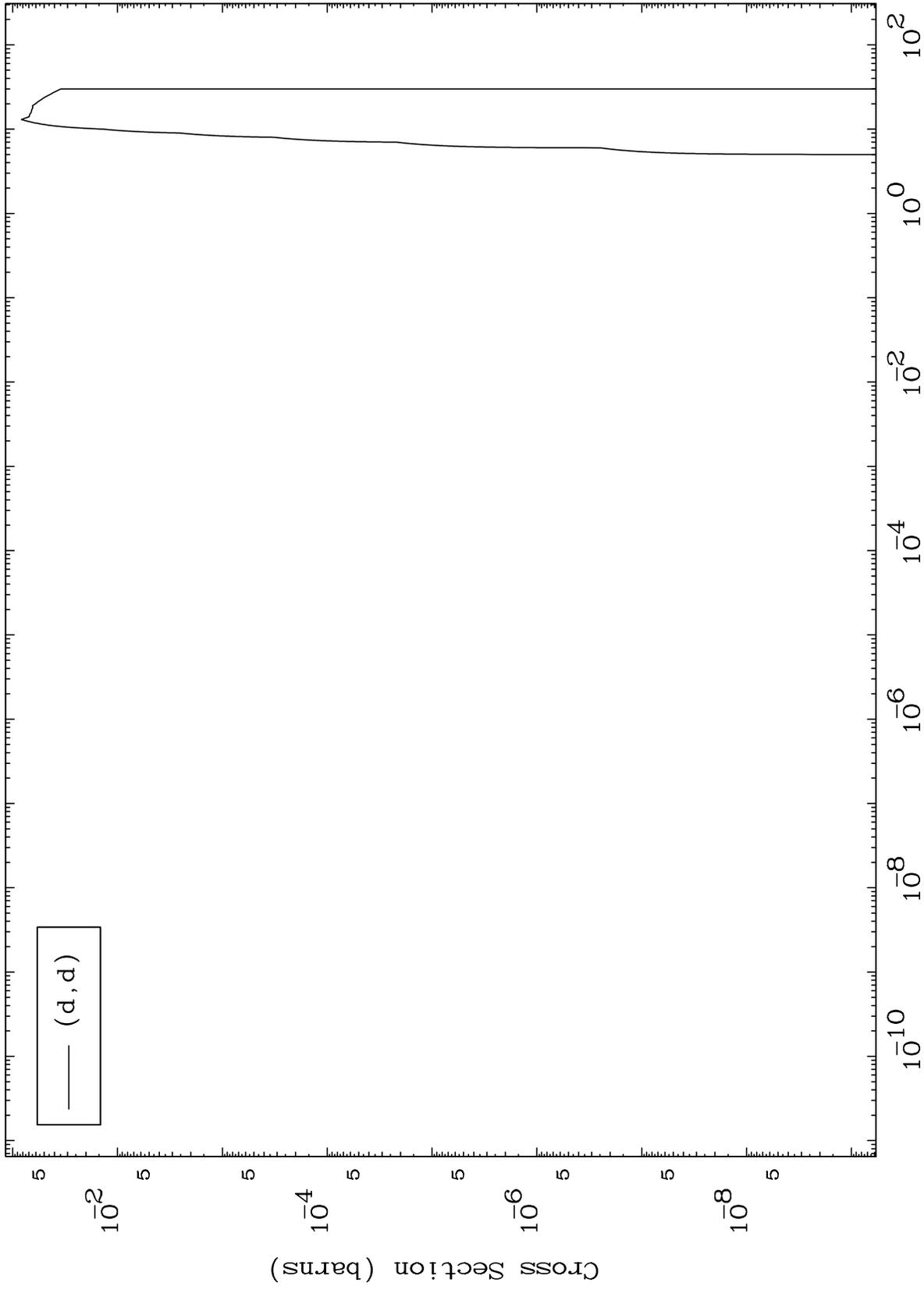
Incident Energy (MeV)

49-In-117

MAT 4938

(d,d) Levels
0 Kelvin Cross Sections

49-In-117



8

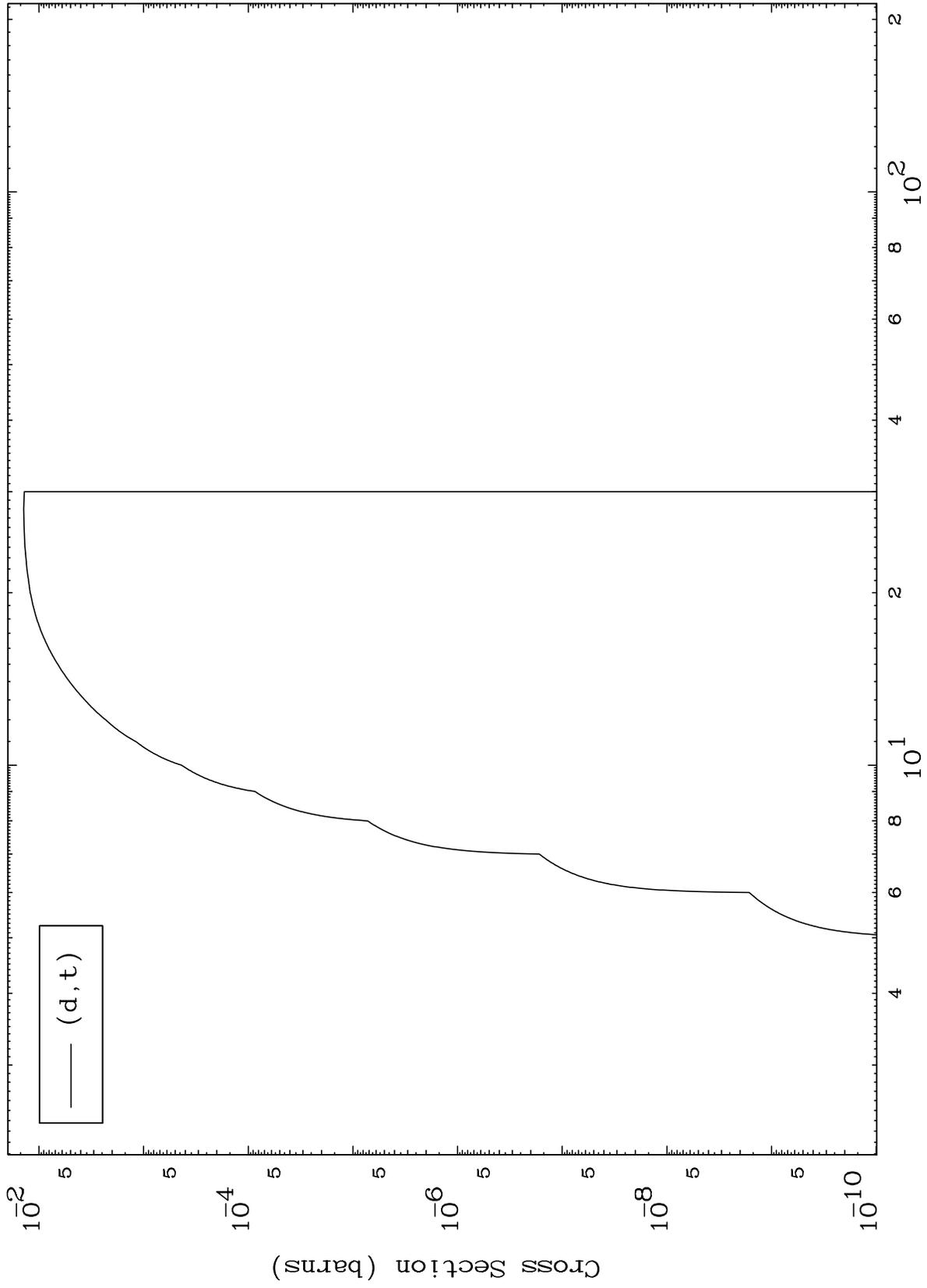
Incident Energy (MeV)

49-In-117

MAT 4938

(d,t) Levels
0 Kelvin Cross Sections

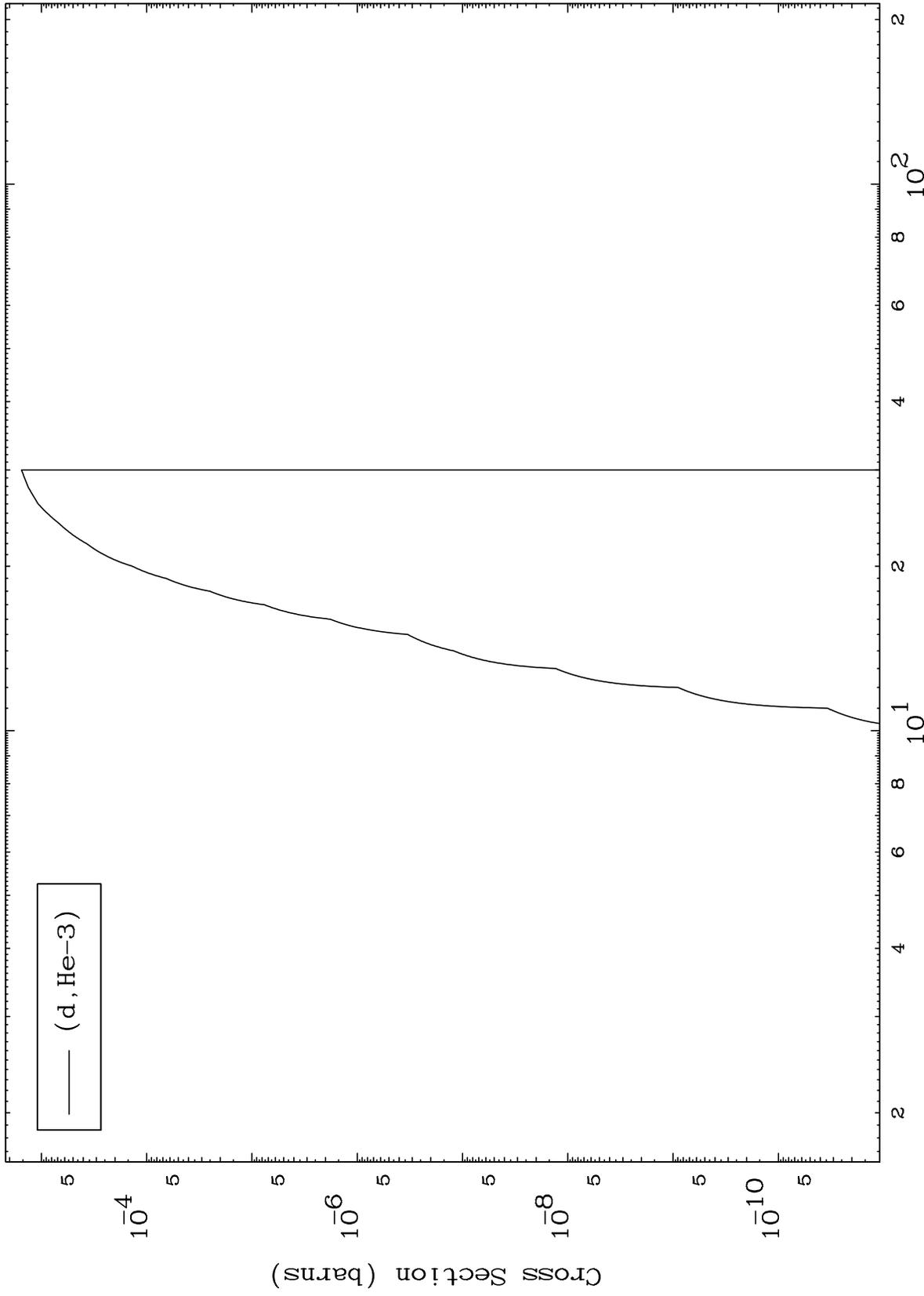
49-In-117



MAT 4938

(d,He3) Levels
0 Kelvin Cross Sections

49-In-117



10

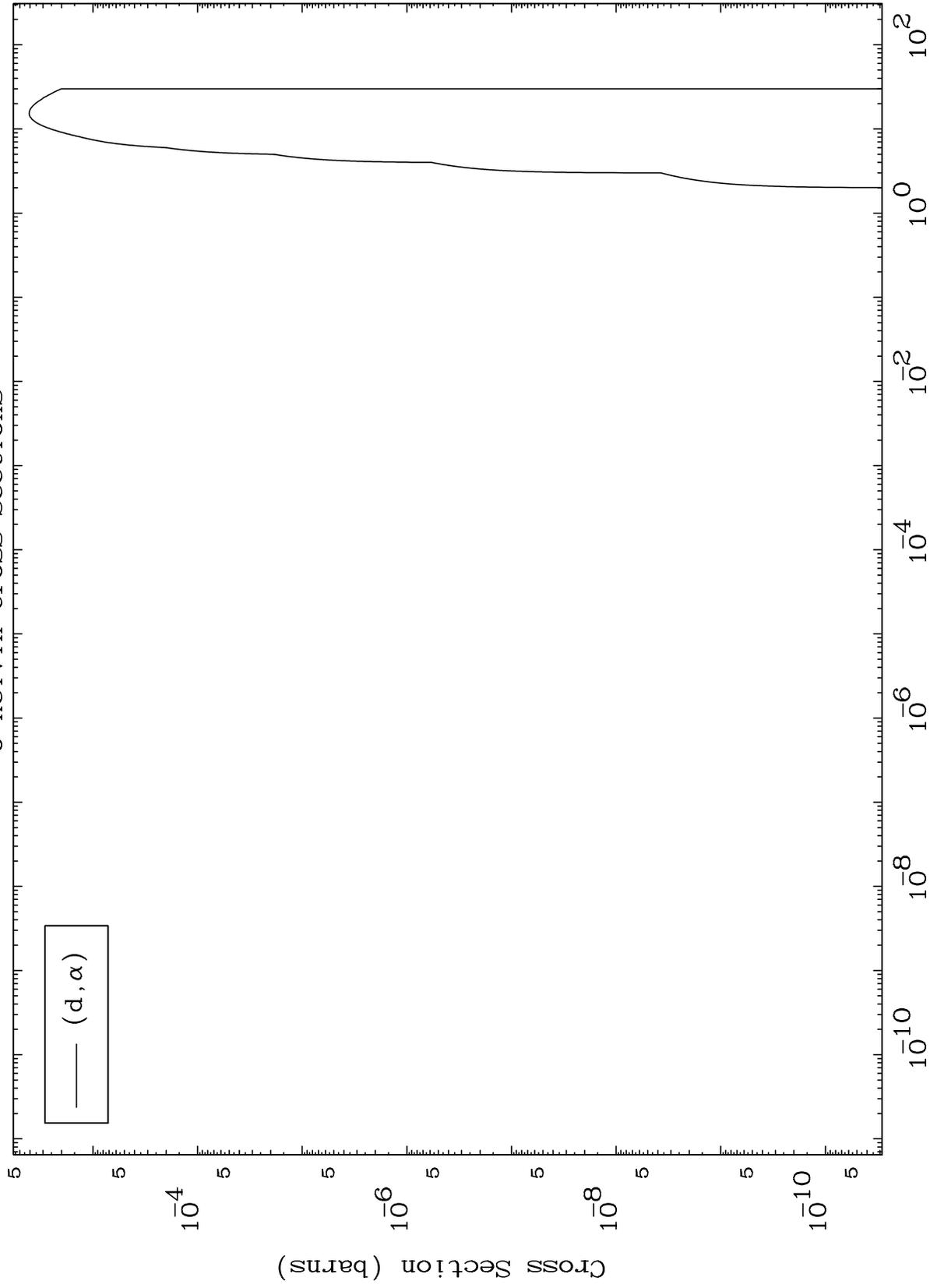
Incident Energy (MeV)

49-In-117

MAT 4938

(d,α) Levels
0 Kelvin Cross Sections

49-In-117



11

Incident Energy (MeV)

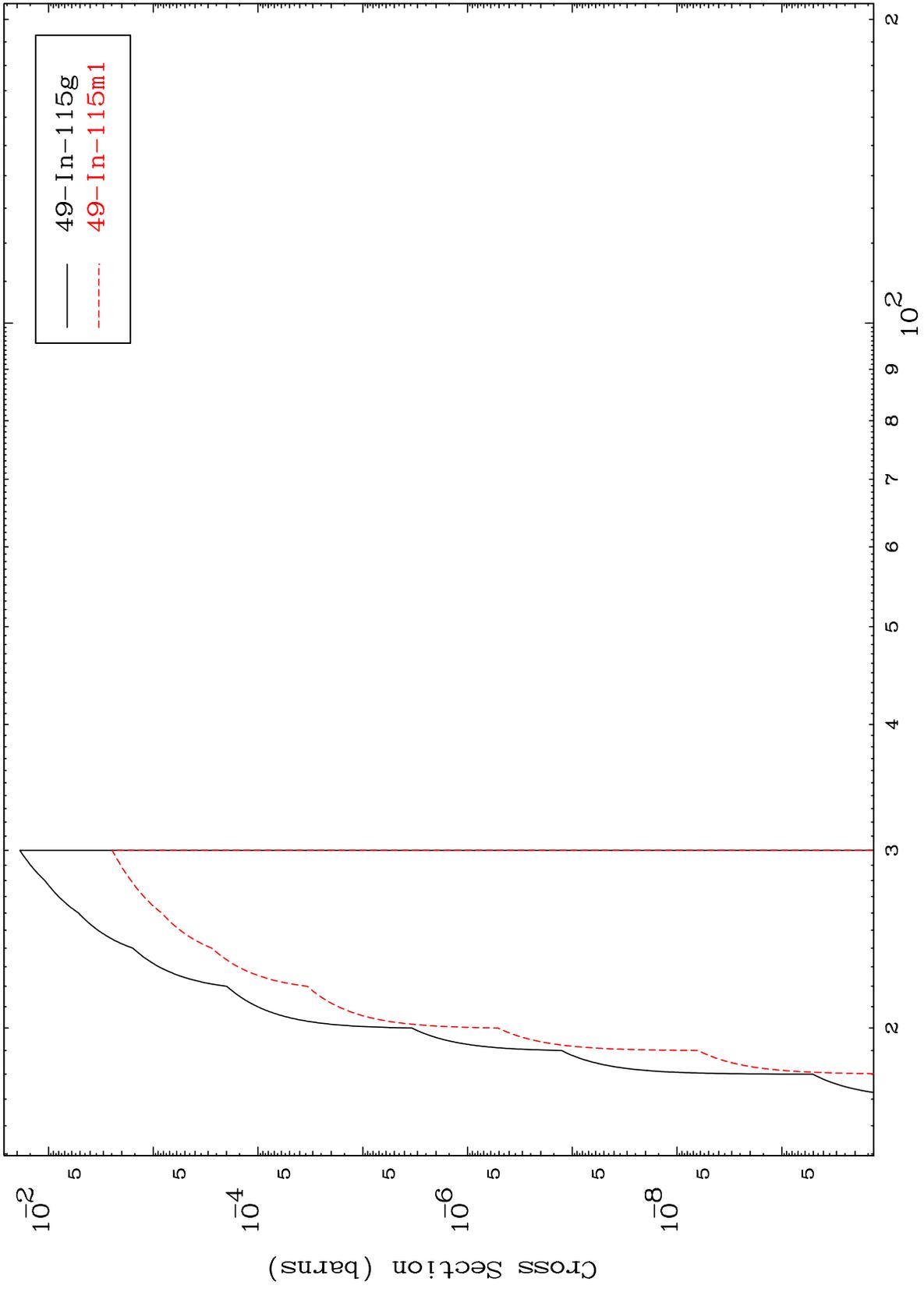
49-In-117

MAT 4938

(d,2n) d

49-In-117

Radionuclide Production Cross Section



12

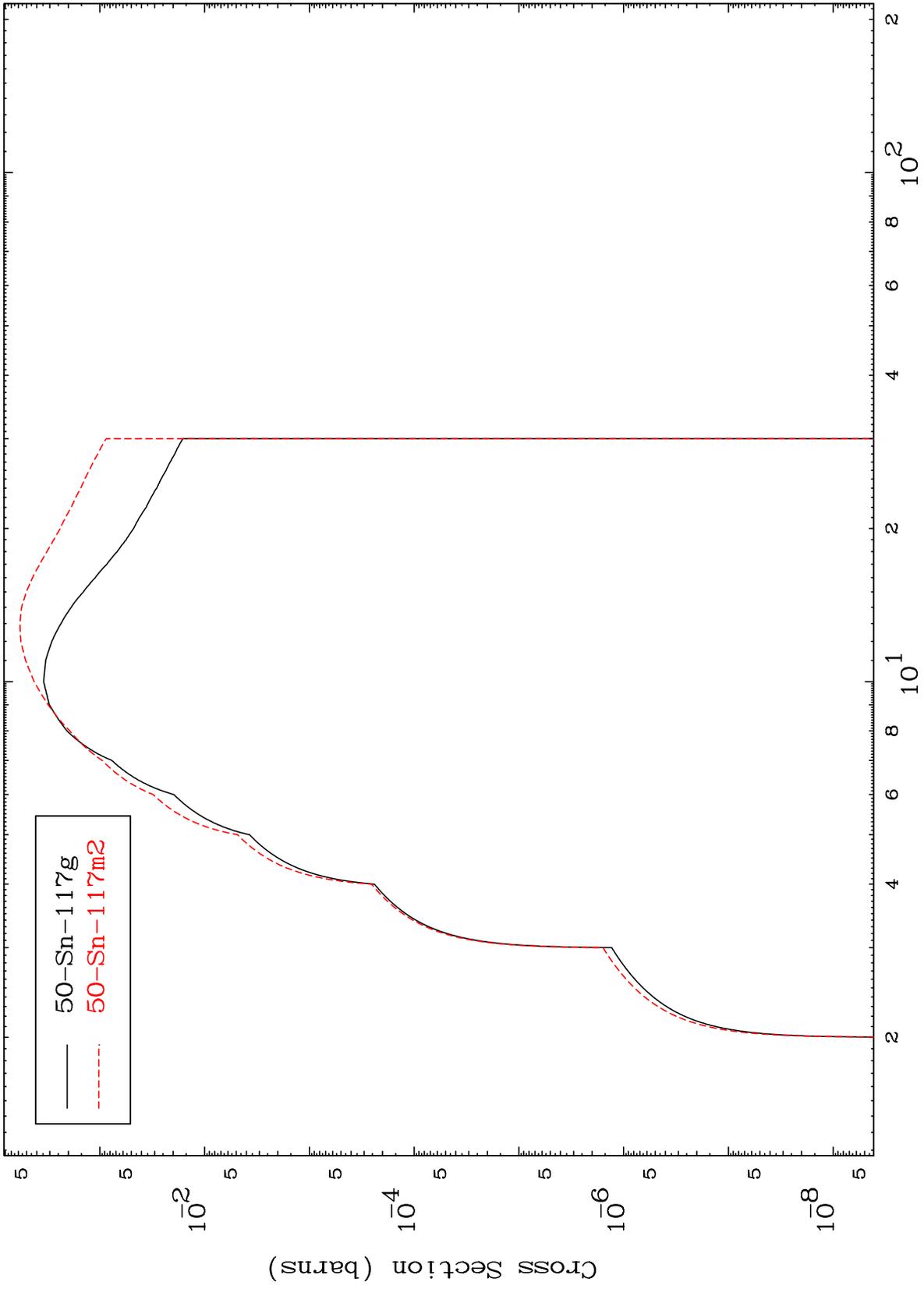
Incident Energy (MeV)

49-In-117

MAT 4938

49-In-117

Radionuclide Production Cross Section
(d,2n)



13

Incident Energy (MeV)

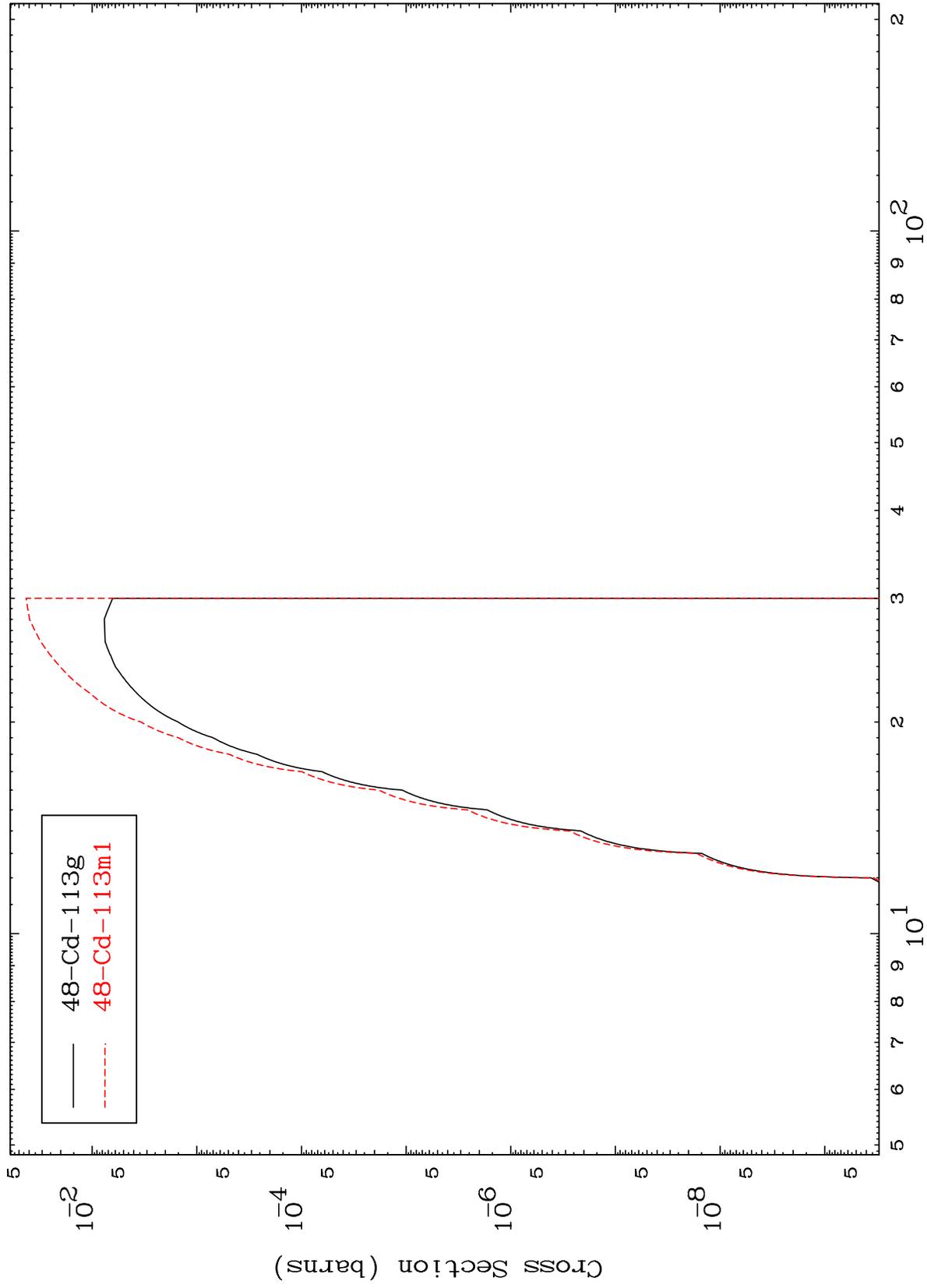
49-In-117

MAT 4938

(d,2n) α

49-In-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

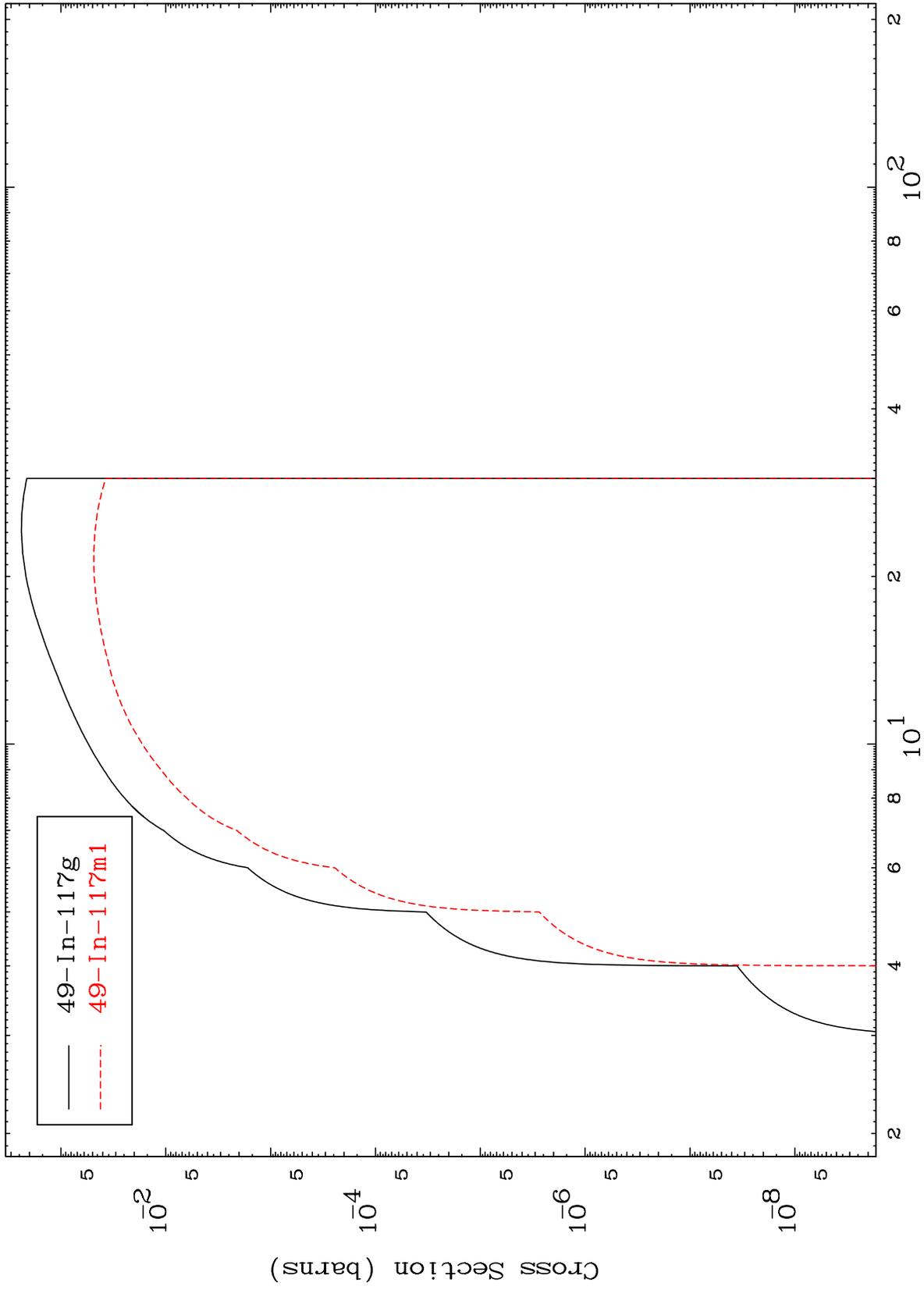
49-In-117

MAT 4938

(d,n') p

49-In-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

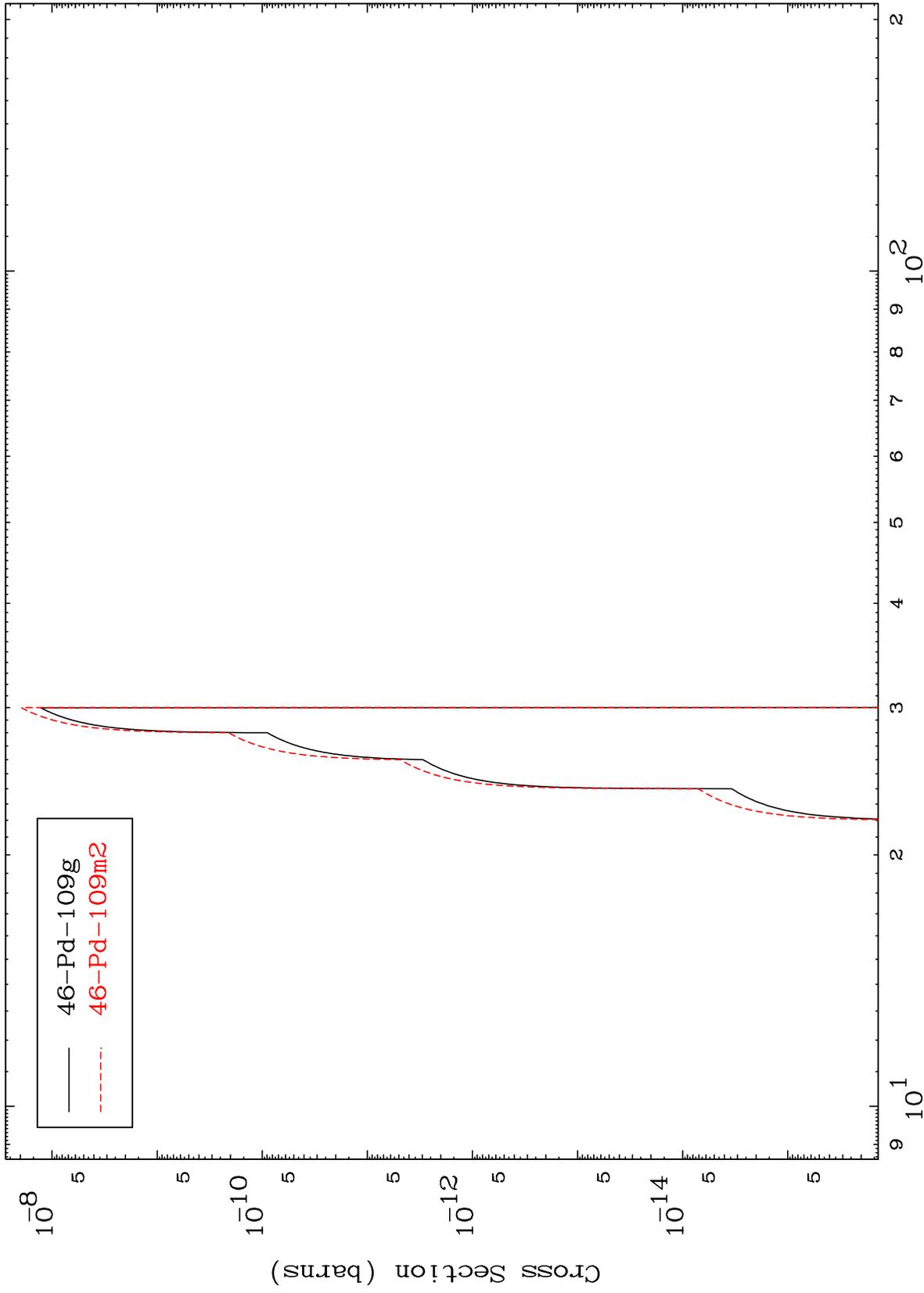
49-In-117

MAT 4938

(d,2n) 2 α

49-In-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

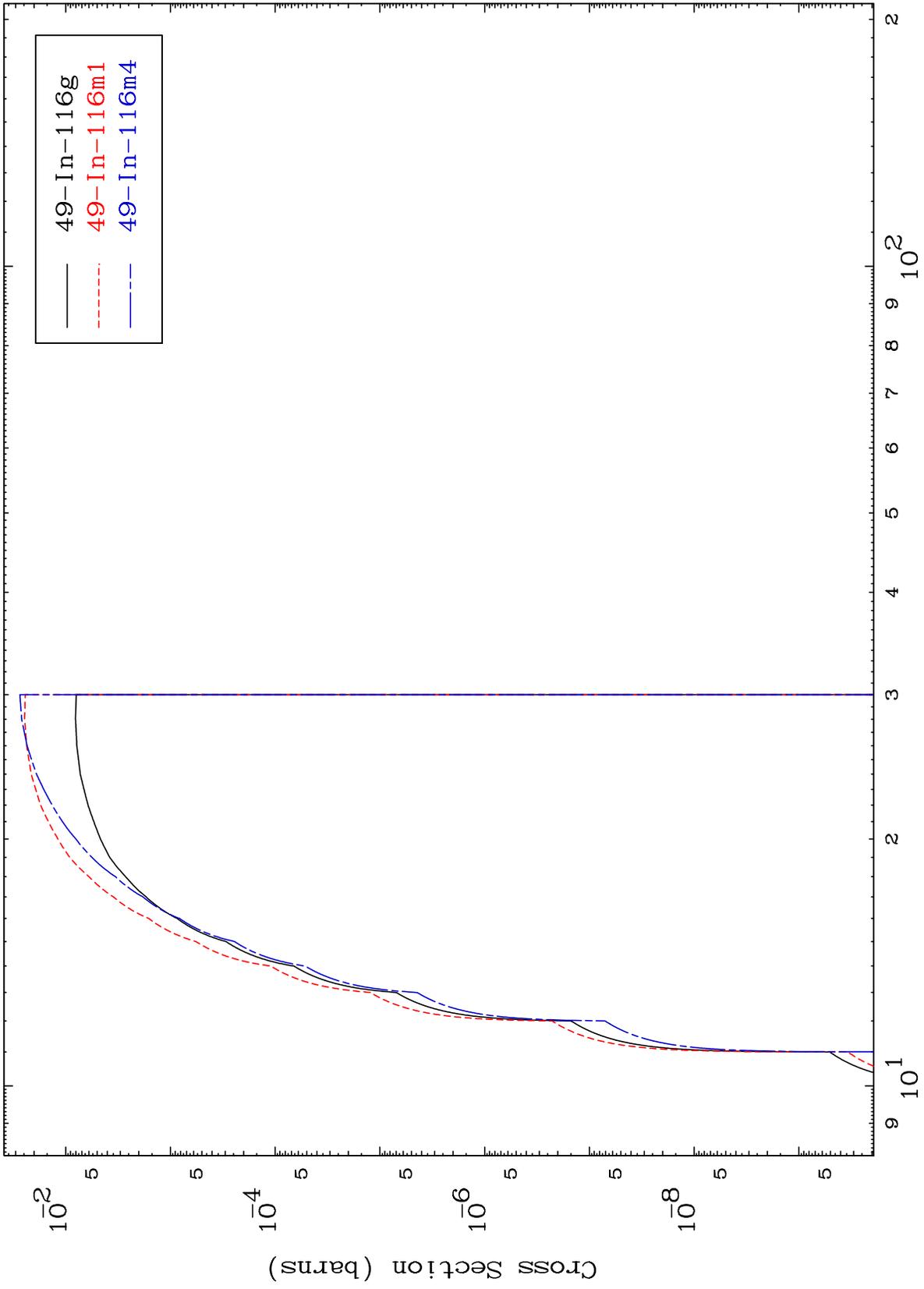
49-In-117

MAT 4938

(d,n') d

49-In-117

Radionuclide Production Cross Section



17

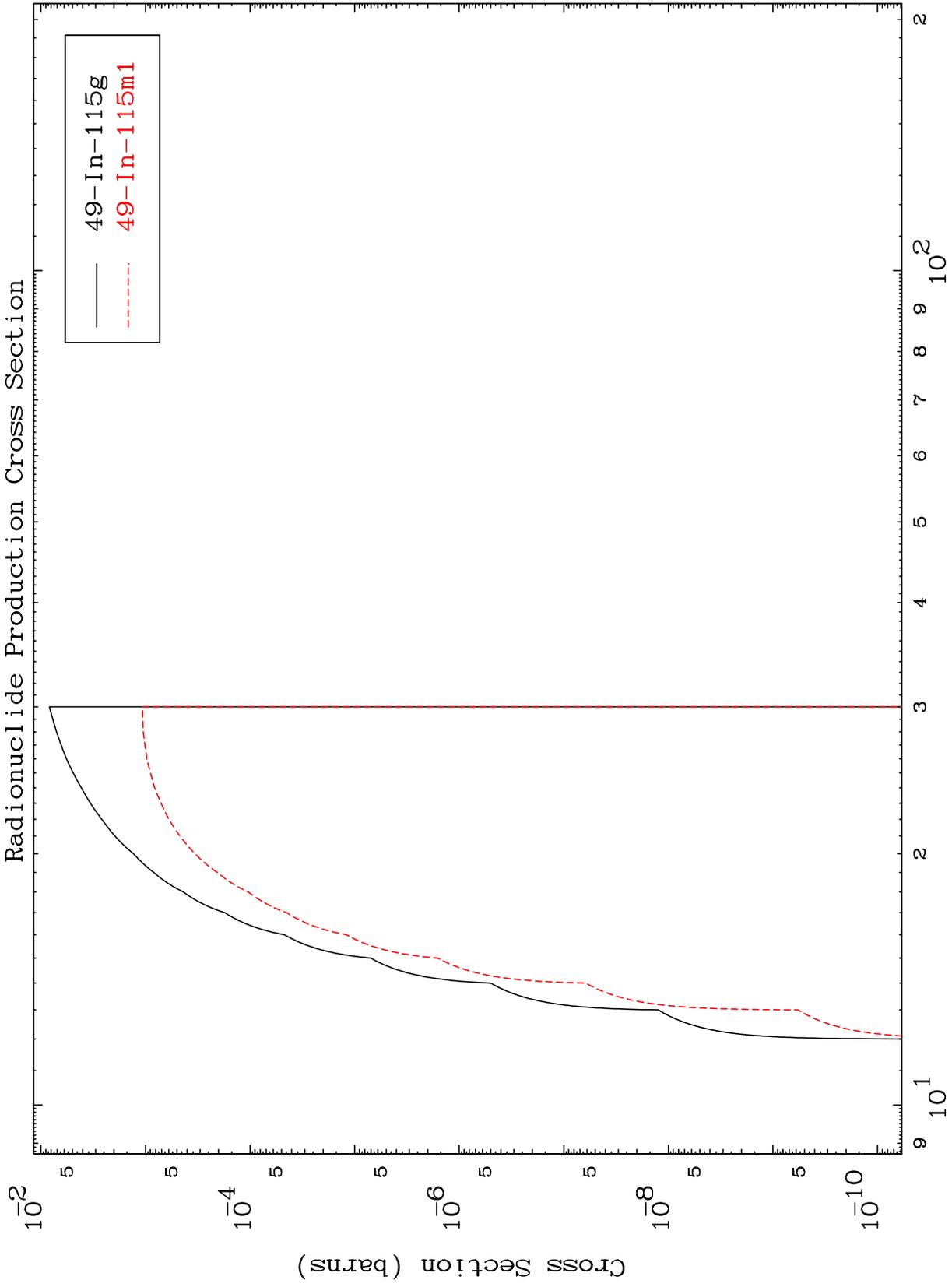
Incident Energy (MeV)

49-In-117

MAT 4938

(d,n') t

49-In-117



18

Incident Energy (MeV)

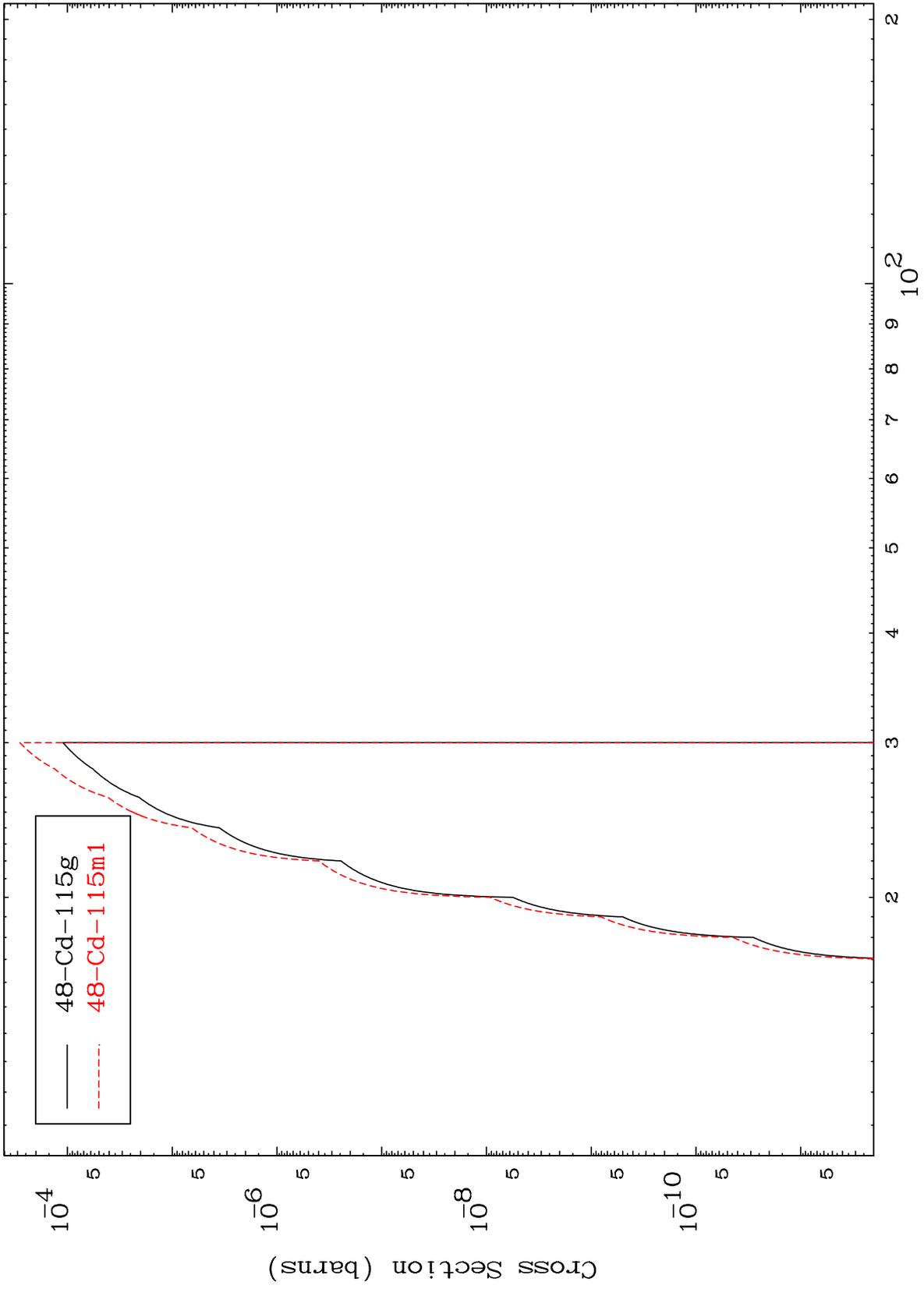
49-In-117

MAT 4938

(d,n') He-3

49-In-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

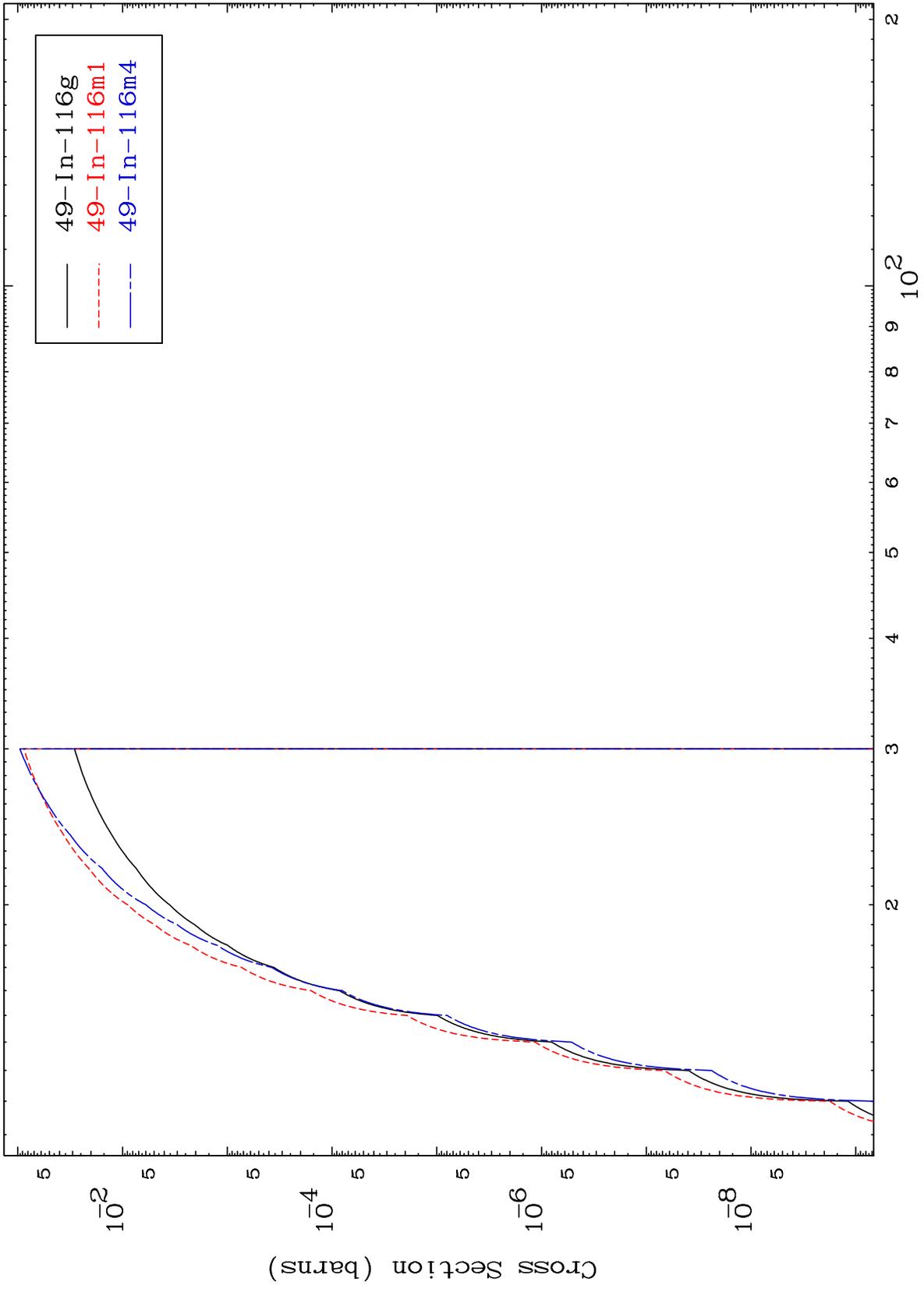
49-In-117

MAT 4938

(d,2n) p

49-In-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

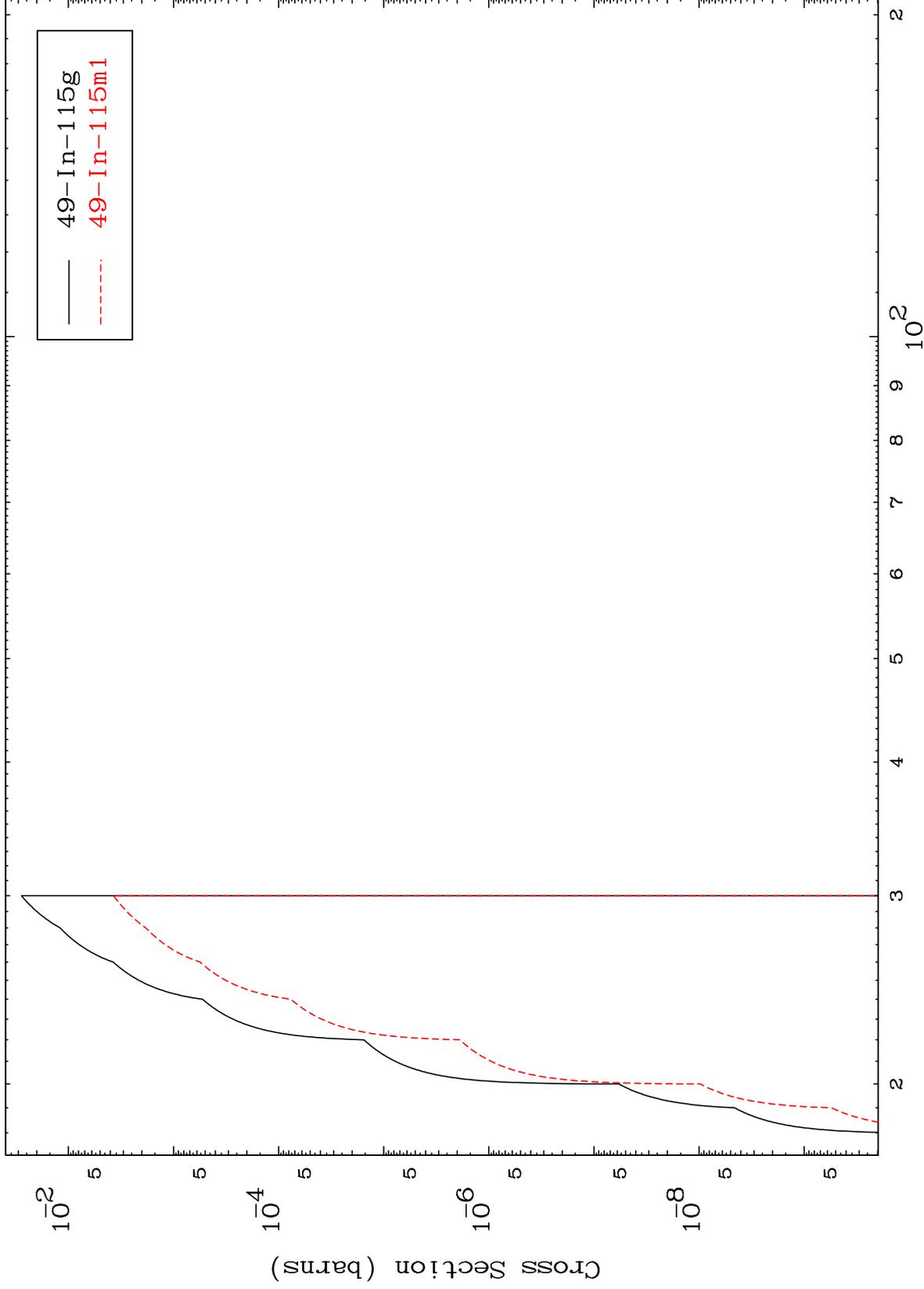
49-In-117

MAT 4938

(d,3n) p

49-In-117

Radionuclide Production Cross Section



21

Incident Energy (MeV)

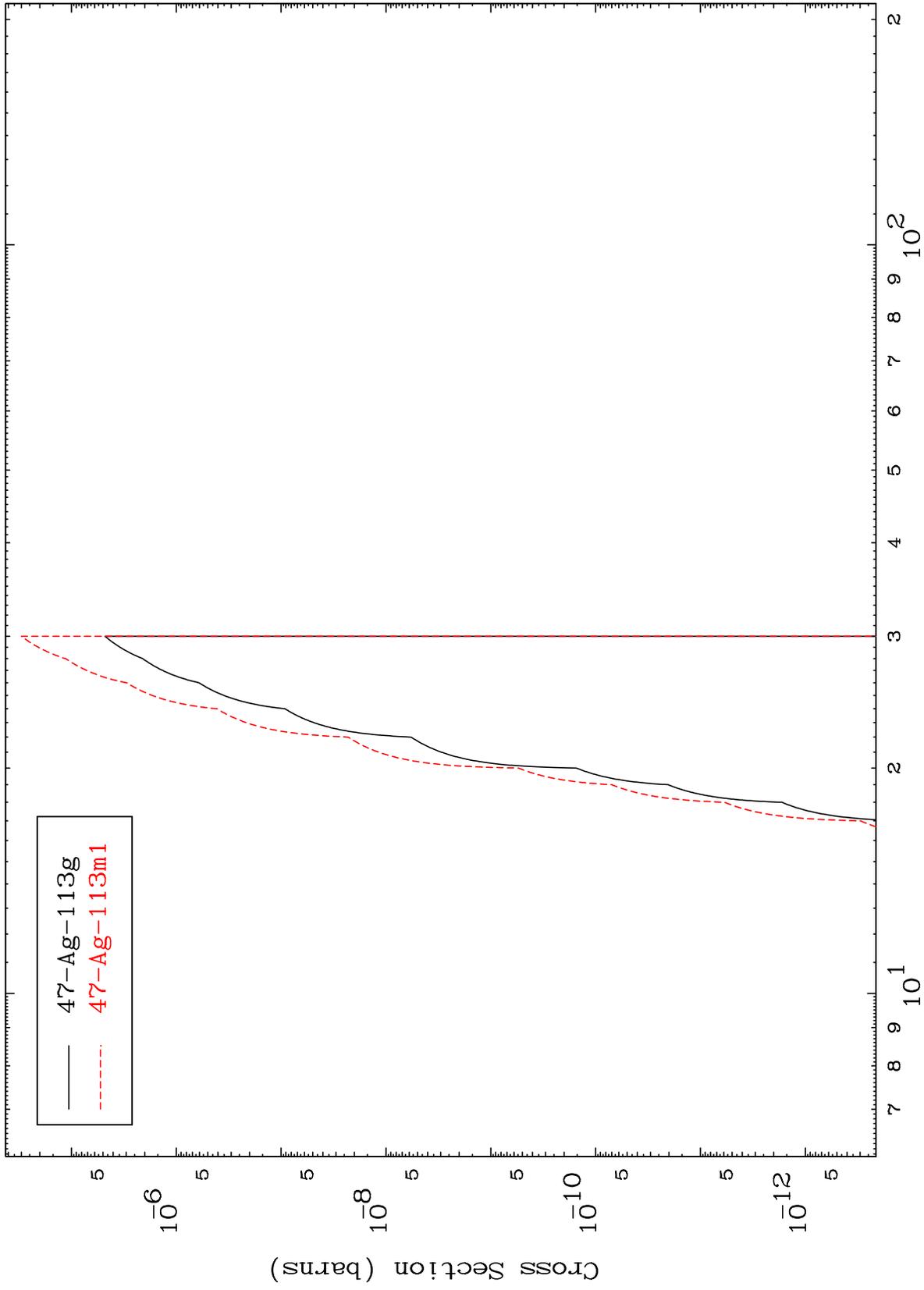
49-In-117

MAT 4938

(d,n') p α

49-In-117

Radionuclide Production Cross Section



22

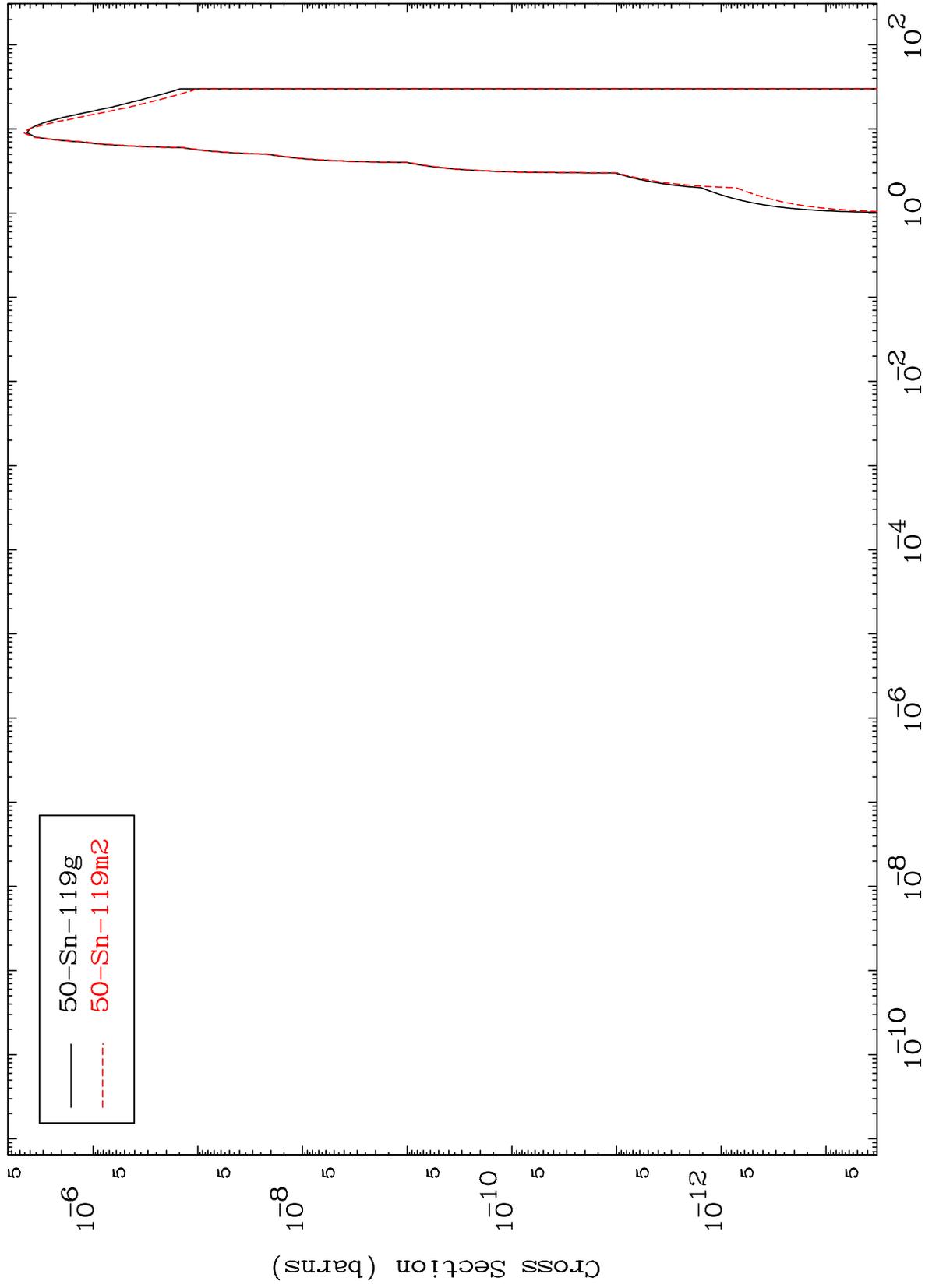
Incident Energy (MeV)

49-In-117

MAT 4938

(d,γ)
Radionuclide Production Cross Section

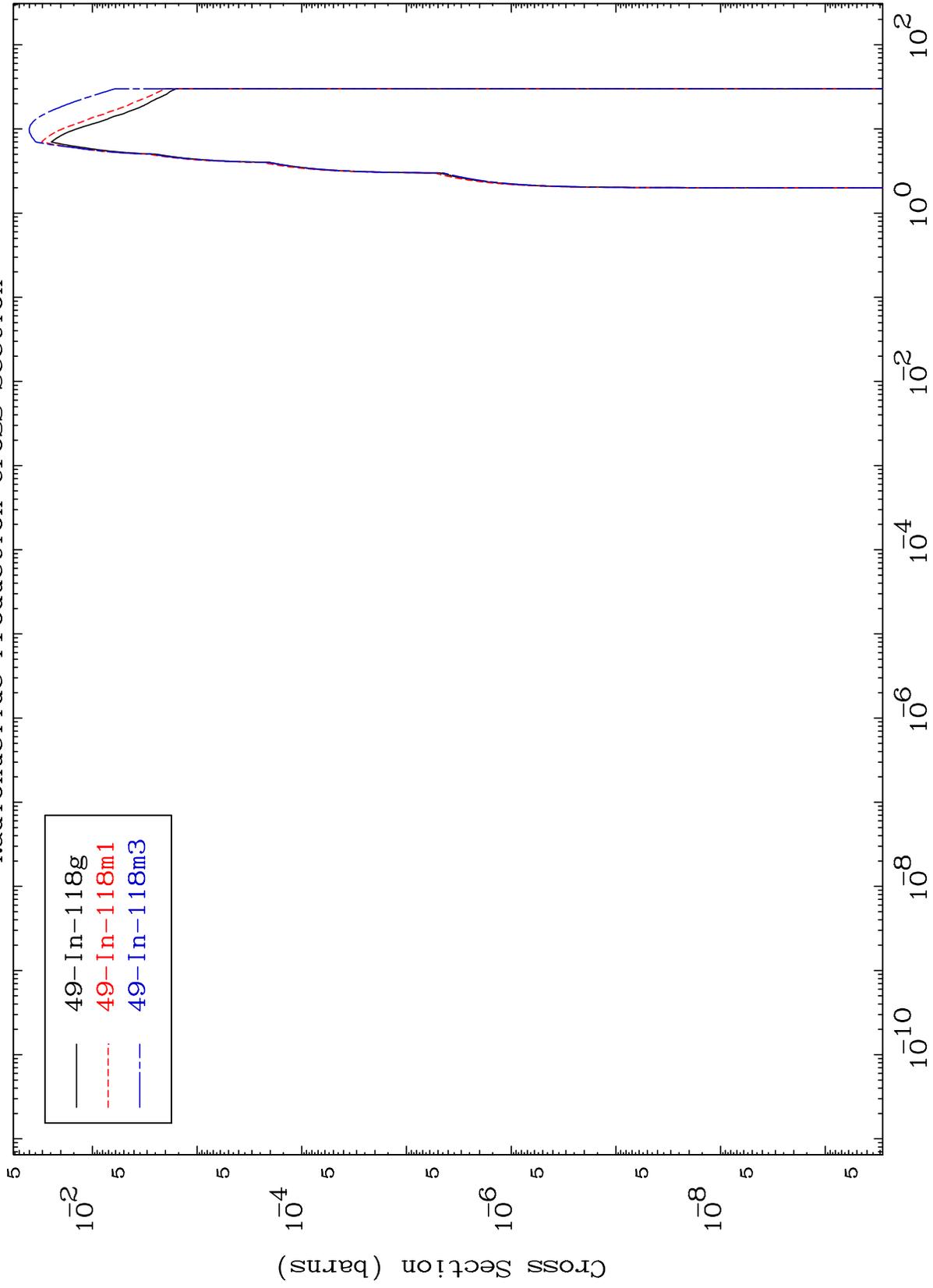
49-In-117



MAT 4938

(d,p)
Radionuclide Production Cross Section

49-In-117



24

Incident Energy (MeV)

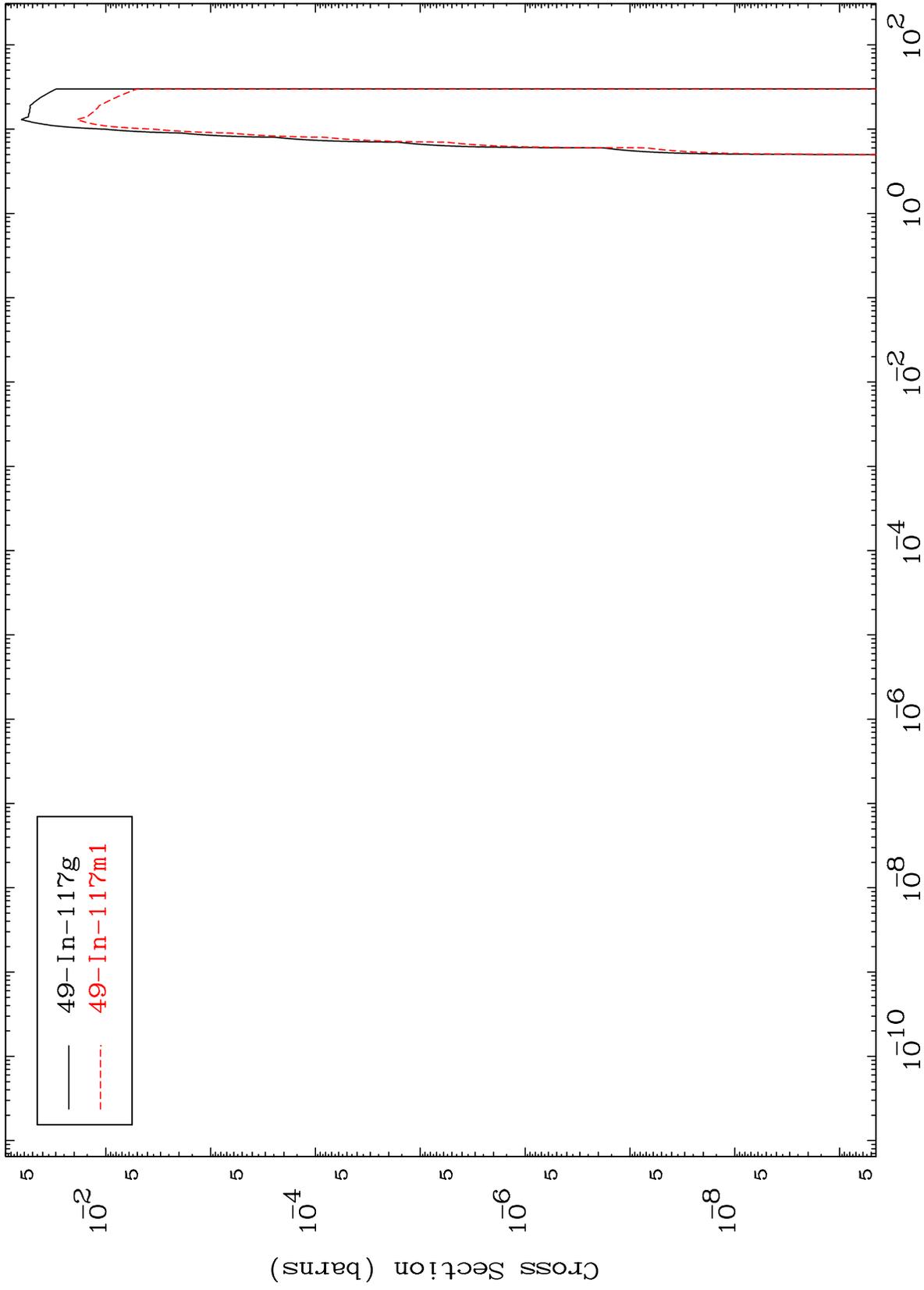
49-In-117

MAT 4938

(d,d)

49-In-117

Radionuclide Production Cross Section

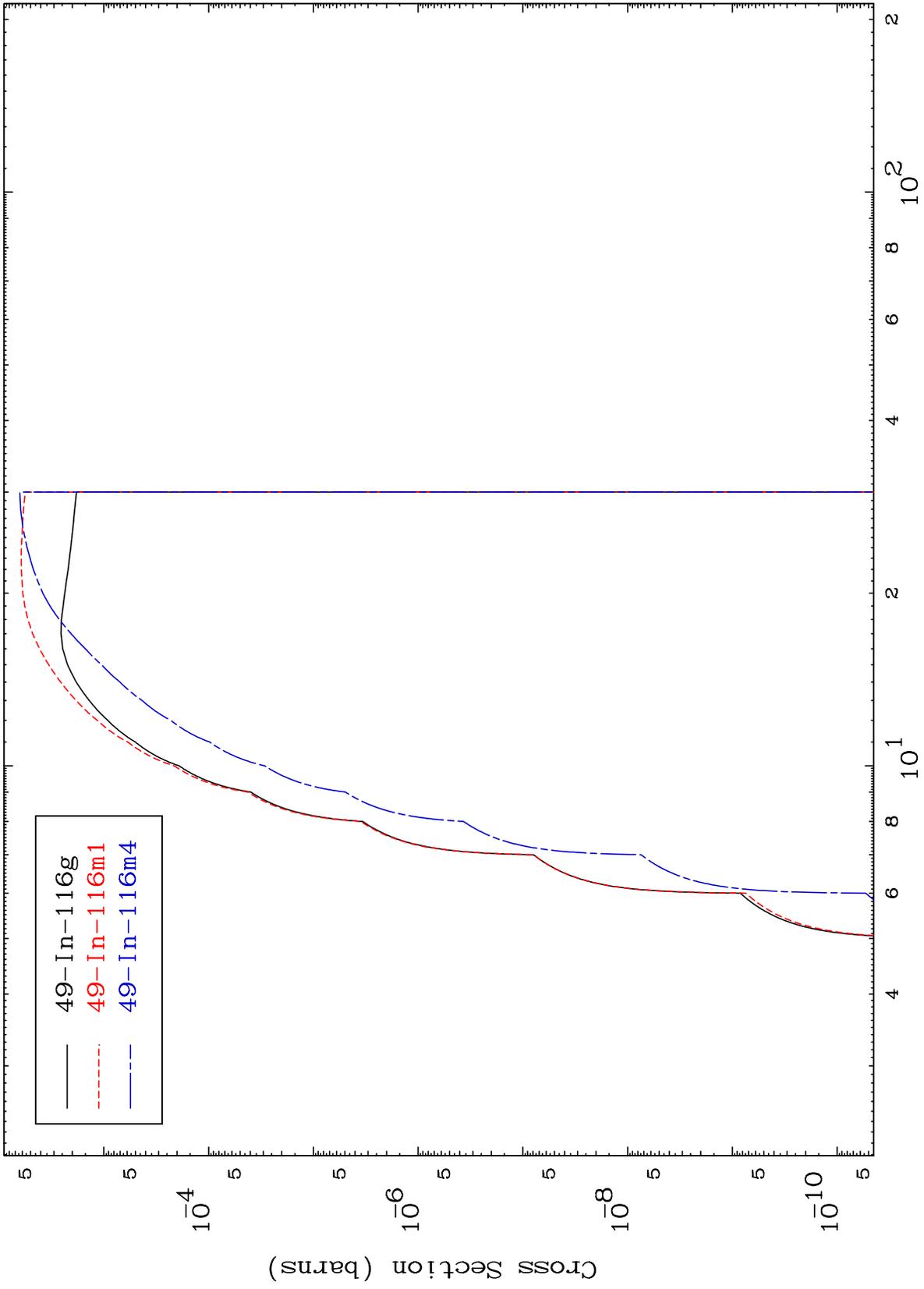


25

49-In-117

49-In-117

(d, t)
Radionuclide Production Cross Section

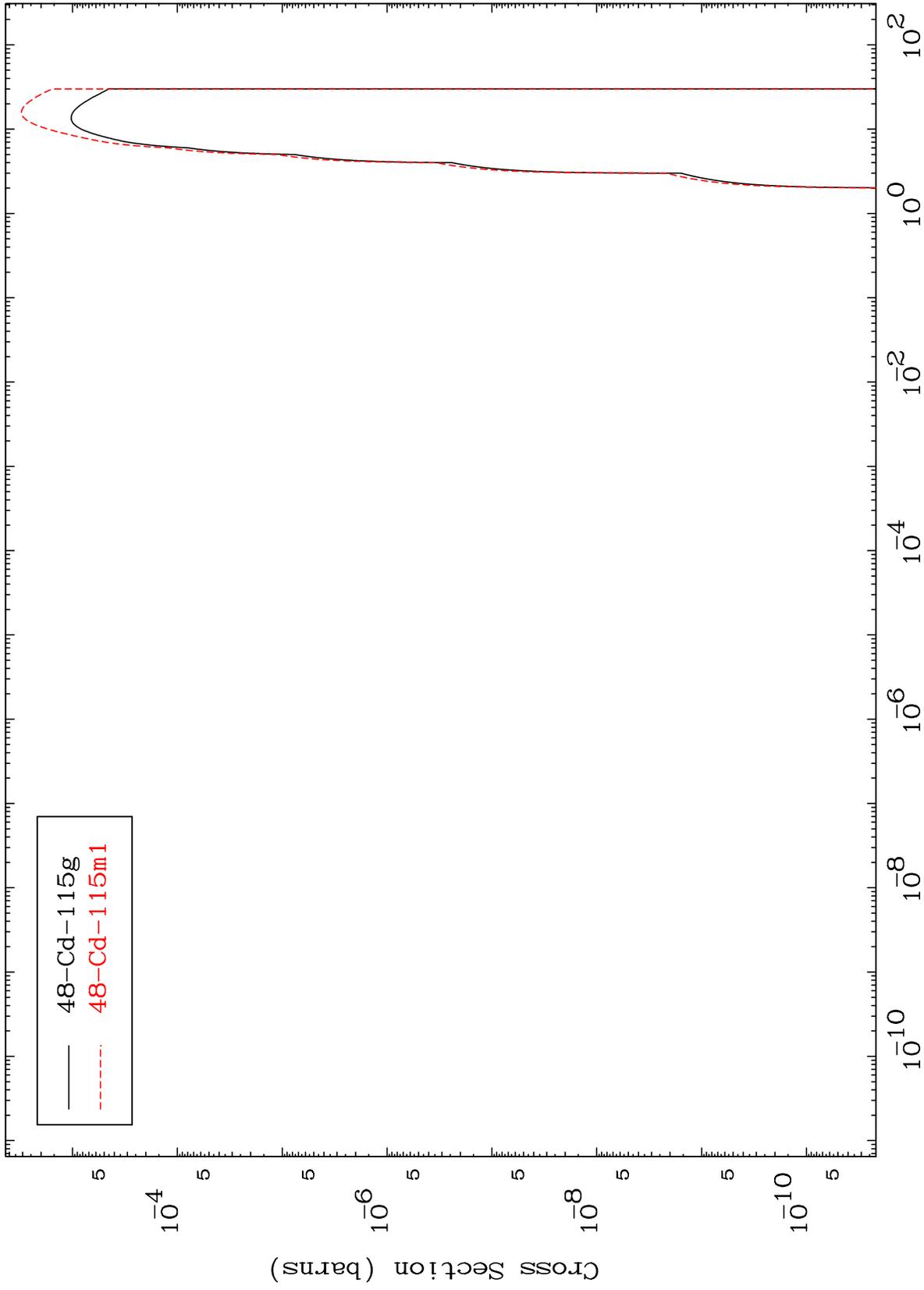


MAT 4938

(d, α)

49-In-117

Radionuclide Production Cross Section

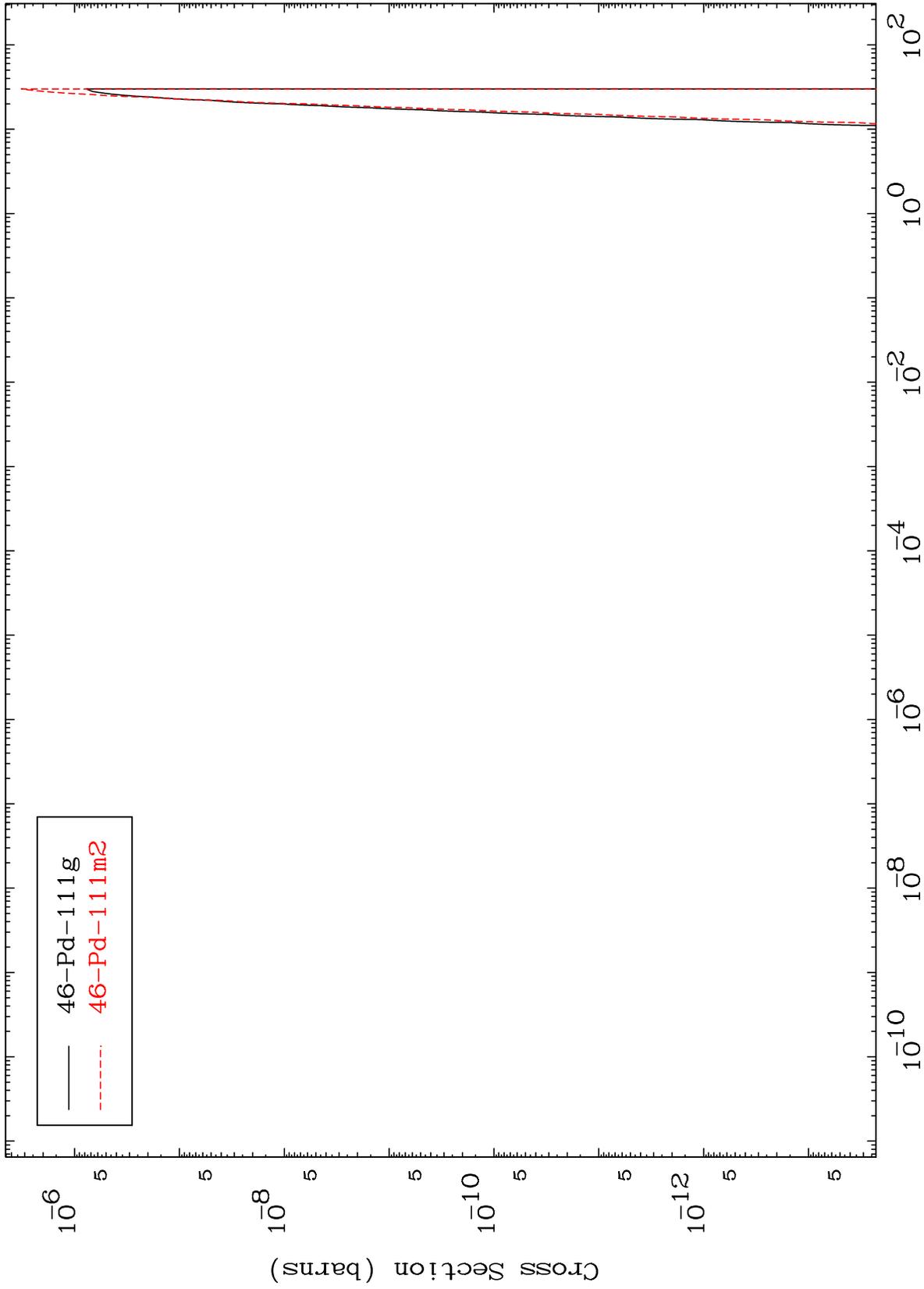


MAT 4938

(d,2α)

49-In-117

Radionuclide Production Cross Section



28

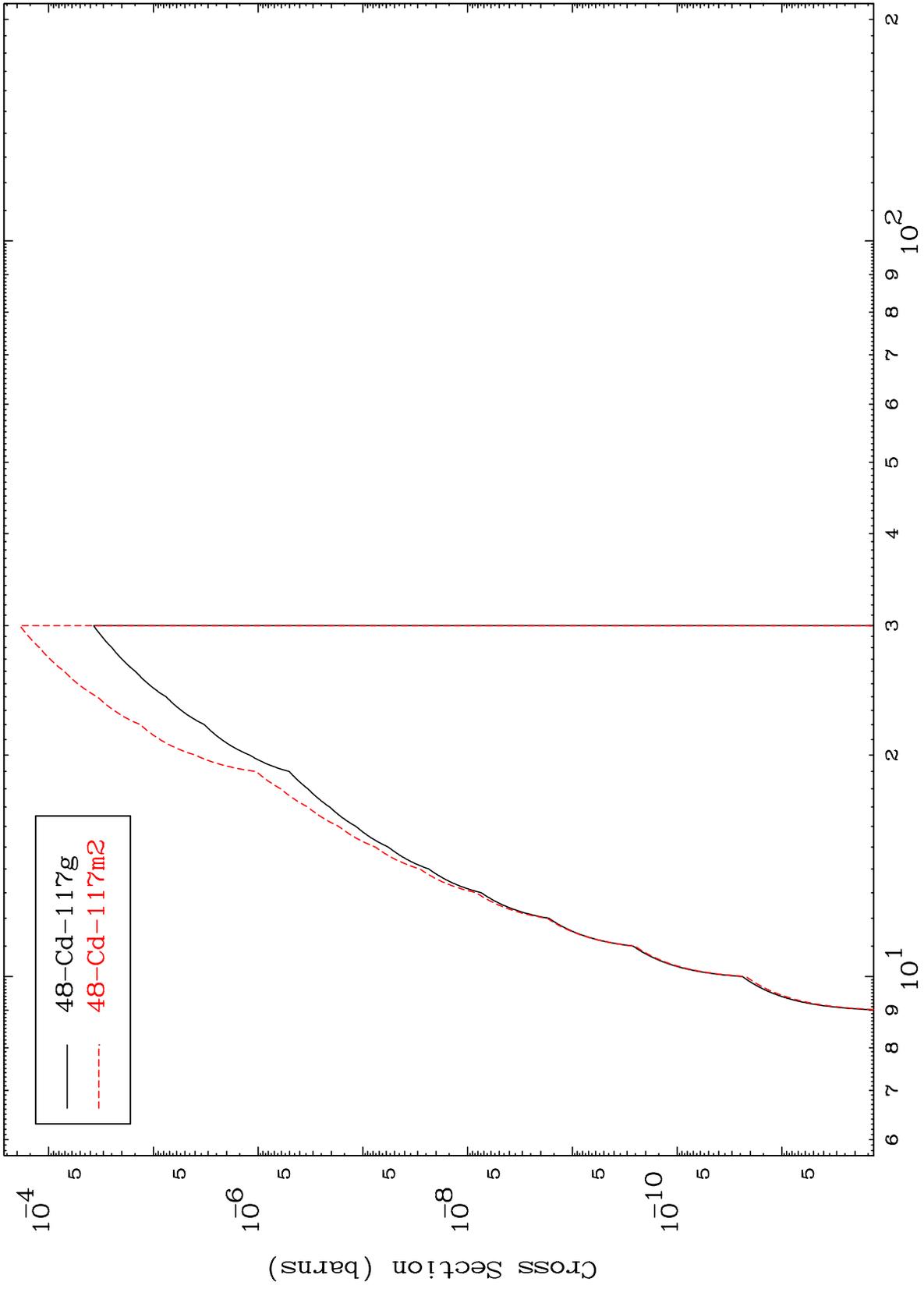
Incident Energy (MeV)

49-In-117

MAT 4938

49-In-117

(d,2p)
Radionuclide Production Cross Section



29

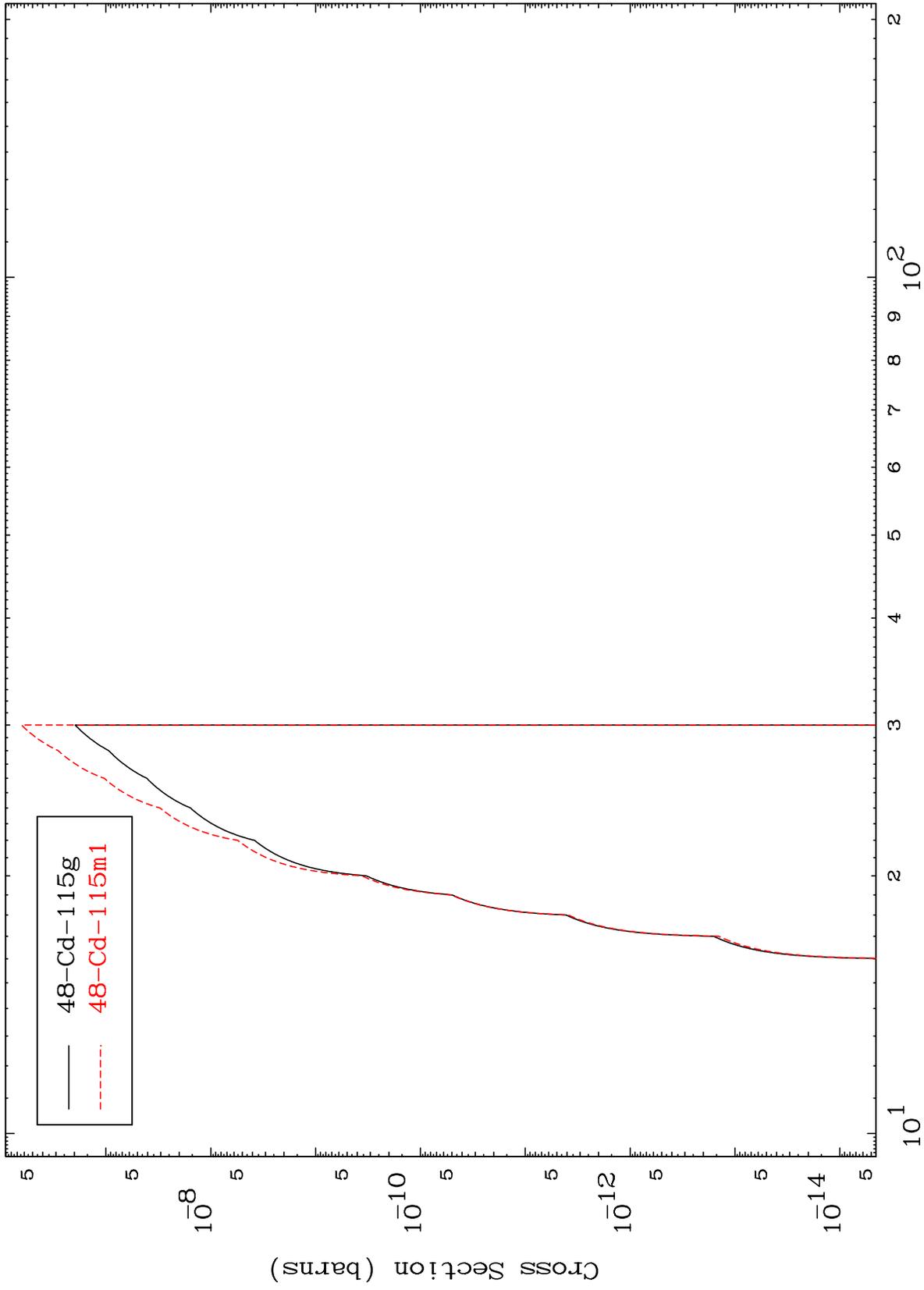
49-In-117

MAT 4938

(d,p) t

49-In-117

Radionuclide Production Cross Section



30

Incident Energy (MeV)

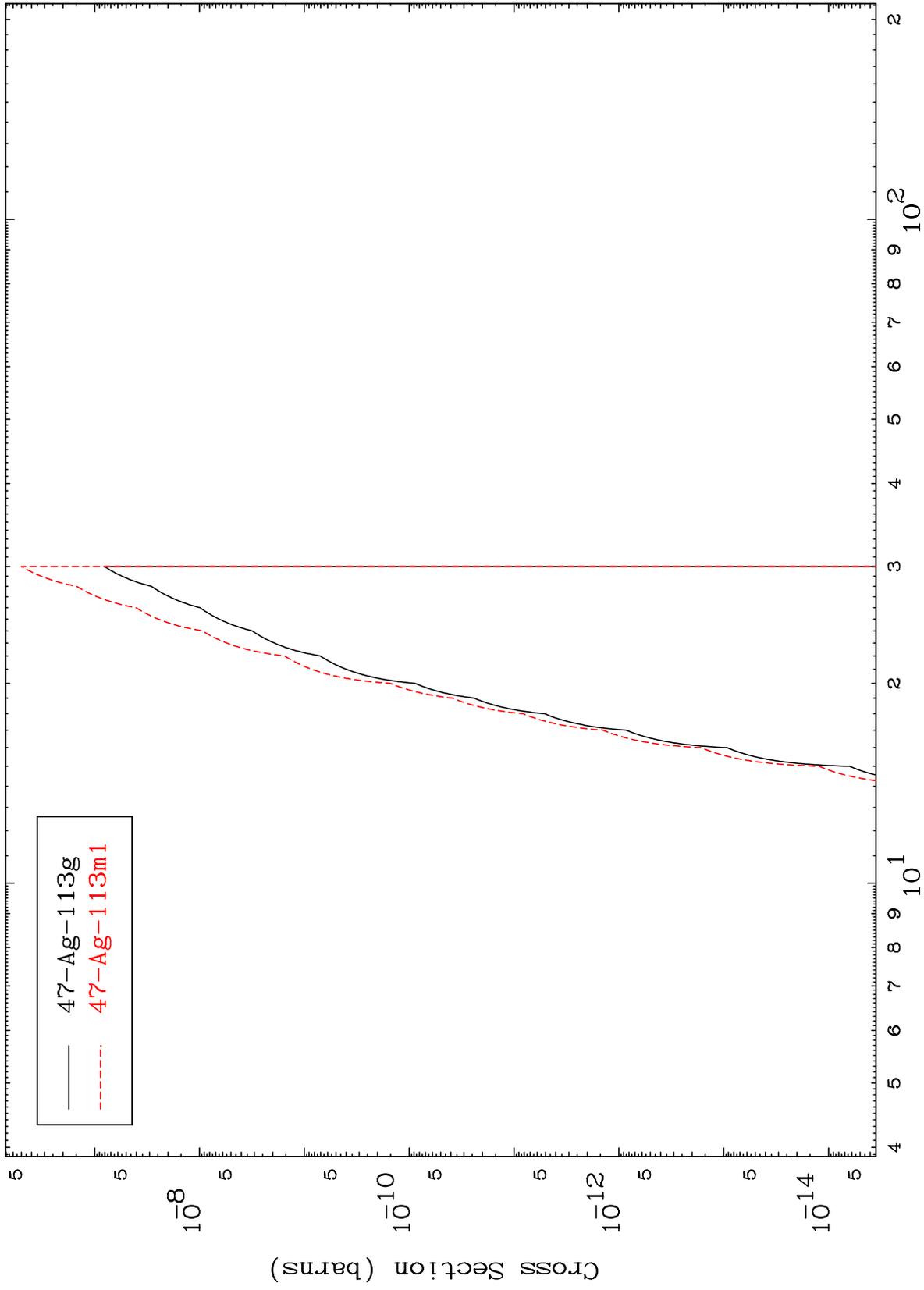
49-In-117

MAT 4938

(d,d) α

49-In-117

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-117